

5780

5780

Form 504 Rev. April 1935	
DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Topographic Hydrographic	Sheet No. T- 5780
U. S. COAST & GEODETIC SURVEY LIBRARY AND ARCHIVES AUG 1 1940 Acc. No.	
State FLORIDA	
LOCALITY	
Vicinity of Panama and Vicinity	
West Coast, Florida	
Gulf Coast - Apalachee Bay	
Photos Dec 3, 1939	
1940	
CHIEF OF PARTY	
Kenneth G. Crosby	

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

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.

~~XXXXXXXX~~

REGISTER NO. T - 5780

State Florida
General locality West Coast Gulf Coast - Apalachee Bay
Locality Vicinity of Panama and Vicinity
Scale 1:20,000 Date of XXXXXX Dec. 3, 19 39
Party XXXXXX Air Photographic Party No. 1
Chief of party Kenneth G. Crosby
Field inspected by XXXXXX George L. Anderson
Inked by James H. S. Billmeyer
Heights in feet above _____ to ground to tops of trees
Contour, Approximate contour, Form line interval _____ feet
Instructions dated April 3, _____, 19 40
Remarks: _____

*Compiled as a rough drawing
to be redrafted in the office*

SUPPLEMENTARY SURVEYS

	Name	1940 Date	Hours
Control Surveys.....			
Planetable Surveys.....			
Total			0

FIELD INSPECTION

Preparation of Photographs.....	Tampa office personnel		12
Field Work.....	G.L. Anderson	Jan. & Feb.	95
Inking Notes.....	H.A. Duffy	July	8
Coast Pilot Notes.....	G.L. Anderson	March	
Geographic Name Report.....	"	"	
Landmarks for Charts.....	"	"	40
Description Cards.....	"	"	
Recovery Notes.....	"	"	
Total			155

MAIN RADIAL PLOT

Scale Plot.....	K.G. Crosby, E.L. Jones	April 17	29
Projection on Base Sheet.....	J.P. Dunich	April	
Projection on Survey Sheet.....	ruling machine		
Control Plotted.....	K.G. Crosby	May 1	
Control Checked.....	E.L. Jones	May 1	
Control Trans. to Base Sheet....	E.L. Jones	May 2	
Transfer Checked.....	K.G. Crosby	May 6	
Control picked on Photographs..			
Control checked on Photographs..	Entire Tampa		244
Hydro. & Topo. Stations picked..	office personnel	April 1940	
Radial points picked.....			
Adjacent centers picked.....			
Templates.....			
Radial Plot.....	K.G. Crosby, E.L. Jones	May 1-6	
Radial Points transferred.....	E.L. Jones	May 3	
Transfer checked.....	J.H.S. Billmyer	May 4	
H & T Stations Scaled & Cked.	J.H.S.B. - K.W.S.	June 17-19	12
Additional Radial points	J.H.S. Billmyer	June	4
Total			289

DETAILING

Rough Draft.....	J.H.S. Billmyer	May 7-June 12	201
Smooth Draft.....			
Total			201

COMPILATION

Name Overlay	J.H.S. Billmyer	June 13	7
Descriptive Report.....	J.H.S. Billmyer	June 14 to 17	14
Field Review.....	K.G. Crosby	July 8 - 16	25
Total			46

Total Time spent on Sheet..... 691 hours.

Approx 4 months.
See also project report for time record.

SHEET NO. T-5780

PHOTOGRAPHS

Number	Date	Time	Stage of Tide
3770 3780			
3771 3781	Dec. 3, 1939	13:08 P.M.	
3772 3782		to	-0.1 Ft.
3773 3783		13:35 P.M.	

Tide from predicted tables for : St. Marks Lighthouse and Bald Point,
Ochlockonee Bay.

Camera : U.S. Coast and Geodetic Survey Nine-Lens (focal length $8\frac{1}{2}$ inches.)
Negatives on file at Washington Office.

FIELD INSPECTION JAN. 1940.

SCALE

Mean scale of Photographs..... 1:20,000 \pm 0.999
Scale of Survey Sheet..... 1:20,000

STATISTICS

Area (land).....	70.8	Square statute miles
Shoreline (more than 200 m. from opposite shore)	46.7	Statute miles
Shoreline (Creeks).....	66.1	Statute miles
Roads, streets, trails, and railroads.....	127.3	Statute miles
Shoreline (Lakes & Ponds)	53.0	

REFERENCE STATION

Station : STOKLEY 1935

Latitude : $30^{\circ}03' 19.252''$
(592.8 meters)

Datum : North American, 1927

Longitude: $84^{\circ}21' 39.562''$
(1059.8 meters)

make note on check list
DETAILS on T-5780 are of the data of the photographs
Dec. 3, 1939 except for triangulation and topographic stations.
TOPOGRAPHIC STATIONS were identified and marked
by field inspection in Jan, 1940.

X coordinate: 2,043,978.81 FT.
Y coordinate: 383,812.37 FT.

DESCRIPTIVE REPORT

to accompany

SHEET NO. T-5780

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 immediate vicinity of the town of Panacea.

The terrain along the shore is mostly marshy. The higher ground back of the coast consists of several classes of vegetation with large areas of swamp and cultivation.

All of the islets along the shore line are marshy unless otherwise labeled.

A considerable portion of the sheet had to be detailed by using symbols due to the fact that much of the vegetation was not uniform in density.

The road connecting the towns of Panacea and Surf, passing through Panacea Park, is labeled Rd. 1d although it is marked on the field print as a second class road. This road is shown as first class on T-5512.

Approximate M.L.W. is shown by dotted lines. Shoal limits are shown by short dash lines.

All of the small bars shown are oyster bars and consist of sand and shell.

All roads should be shown 0.6 m.m. wide as none of the roads on this sheet are wider than 12 meters.

Fire Breaks were omitted on this drawing.

CONTROL

The following 15 triangulation stations fall within the tracing limits of the sheet:

Name of Station	Year	Established by
GOOSE CREEK	1935	G.L. Anderson
GULL	1935	C.A. Egner
KING	1935	C.A. Egner

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Name of Station	Year	Established by
OYSTER	1935	C.A. Egner
PORTER	1935	G.L. Anderson
PANACEA 2	1935	R.C. B.
PINEY	1935	C.A. Egner
SHELL POINT 2	1935	H.C. Warwick
SMITH I., PALMETTO	1935	G.L. Anderson
STOKLEY	1935	G.L. Anderson
STUART	1935	G.L. Anderson
S.W.GABLE, STRICKLAND'S HOUSE	1935	G.L. Anderson
TULLY	1935	G.L. Anderson
TWITCA	1935	C.A. Egner
WINDMILL, PANACEA	1935	G.L. Anderson

Stations King, 1935 and Smith I., Palmetto 1935 were not used for control as they were not picked on the photographs.

Six other stations fell on the sheet but outside of the tracing limits. These stations were used for control for the main plot in addition to those listed above and are as follows:

Name of Station	Year	Established by
ARNOLD	1935	G.L. Anderson
THOMS	1935	G.L. Anderson
McINTYRE NORTH BASE	1933	H.C. Warwick
McALLISTER	1933	H.C. Warwick
MARSH	1935	C.A. Egner
SPRING	1935	C.A. Egner

Topographic station KID (30°03'-1838 m.: 84°-18'736 m.) has not been plotted on the survey sheet due to the nearness of it to triangulation station STRICKLAND'S HOUSE, S.W. GABLE, 1935.

Although the picking of Panacea 2, 1933 on the photographs was questionable, it appears to be picked correctly.

No stations established by other organizations were used for control.

MAIN RADIAL PLOT

A continuous radial plot was run for this sheet and sheets, T-5781, T-5782, and for the western half of T-5783.

The triangulation was plotted on the survey sheets and transferred to the grid sheets by holding to each grid square. Since both the survey sheets and the grid sheets were the same type of celluloid and were prepared on the ruling machine in the Washington Office there was no perceptible adjustment necessary in the transfer.

Celluloid templates were prepared in accordance with Notes on Radial plotting Nine Lens Air Photographs, April 9, 1940. The recommendation of making an ink mark on the template to indicate the position of the point on the photograph proved to be a great aid in determining which of the photographs were tilted and should be laid last on the plot. Short sections of the mask lines were drawn on the templates in blue ink. These lines were not transferred to the survey sheet for orientation purposes since more radial points were located in each chamber on the main radial plot than were recommended in the Notes on Radial Plotting Nine Lens Air Photographs. The templates were laid on the base grid sheets and securely taped to the plotting table.

The radial points were transferred from the plot by placing the survey sheet over the plot and transferring the points in each grid square. The points located by three or more intersecting radials were picked on the survey sheet and circled in blue (2.5 mm in diameter) on the back. Where poor intersections occurred or where only two cuts could be obtained, the radial lines were transferred to the survey sheet and inked in green on the back of the sheet for investigation with the photographs. Grid intersections were inked on the survey sheet with celluloid ink after the radial points had been transferred and checked.

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:

Photographs

- Triangulation 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 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).....3.5 mm green circle on back of sheet.

This sheet and sheet T-5781 were especially well controlled by the 34 triangulation stations falling on these sheets. Ten additional triangulation stations falling off sheet T-5780, but adjacent to its south and west limits, were plotted and used in the radial plot to

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strengthen the junction with sheet T-5512. Nearly all of the photographs on these two sheets were fixed by triangulation. Photographs number 3779 & 3783 were slightly tilted, while photograph number 3772 was found to be badly tilted. The tilted photographs were laid last on the radial plot.

Sheets T-5782 and the western half of sheet T-5783 were not as well controlled as the first section of the plot. The plot was run to photograph 3763 where it was fixed by 3 well spaced triangulation stations. Two intermediate photographs, 3786 and 3788, were also fixed by 3 triangulation stations. The triangulation station GREY MARES, 1859 was plotted on the survey sheet and used in controlling the plot since the field inspection party recovered this station within about 2 feet. The templates fixed by 3 control stations were laid first on the plot and the remaining templates were adjusted until the best agreement of radials was obtained.

No difficulties were encountered in the laying of this plot, nor were any large unusual adjustments made.

INTERPRETATION OF PHOTOGRAPHS

The photographs were clear and no unusual conditions were found.

FIELD INSPECTION

The field inspection was made by Lieut. George L. Anderson by truck and skiff during the month of January, 1940.

In several instances, due to misunderstanding, different abbreviations were noted on the field prints to indicate the same type of vegetation. The legend used by the field inspection party and that used by the draftsman have been consolidated and made a part of this report. The actual abbreviation used in each particular case has been indicated in parenthesis on the consolidated legend sheet.

Although field notes were plentiful for most parts of the sheet, they were meager on other parts, and some difficulty was had in the interpretation of the vegetation. It is believed that the interpretation is accurate as areas in question have been verified by consulting with a member of the field inspection party during the drafting of the sheet. OK
BAG

DETAILING

A small section of celluloid was rubbed with dry magnesium carbonate immediately prior to inking. This was employed throughout the entire drawing.

The scale of the photographs was good with the exception of photographs 3772 and 3783 which were so badly tilted they could not be used.

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

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In areas lacking field notes the sheet has been detailed and the vegetation shown by comparing other areas of similar appearance by means of the stereoscope and from general experience gained during the detailing of other sheets of areas of similar vegetation on the preceding project.

JUNCTIONS

This sheet joins T-5781 on the east and T-5512 on the south and west. As T-5781 has not been detailed, a statement regarding this junction can not be made at this time. Reference should be made to the descriptive report for T-5781 regarding the junction with this sheet.

The southern portion of this sheet overlaps T-5512. The sheet agrees with T-5512 in regard to shoreline, roads and trails but poorly as to vegetation. In regions where there is a discrepancy in both limits and type of vegetation between this sheet and the area previously detailed on T-5512, the limits and type are correctly shown on this sheet. These areas were closely field inspected prior to detailing, but it is apparent and probable it was not the policy to field inspect as carefully as regards vegetation when T-5512 was detailed as it is done at present.

COMPARISON WITH OTHER SURVEYS

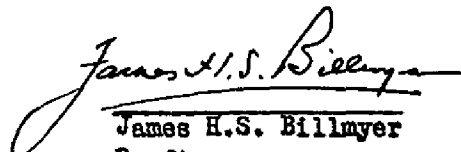
Comparison was made with bromide prints of Topographic Sheet No. 771 & 820 made in 1859-1860. The shore line does not agree very well between the two surveys, but as most of the shore line is marshy, considerable changes are possible in the course of 80 years.

Due to large scale differences, accurate comparisons with other maps and charts of this area were not practicable.

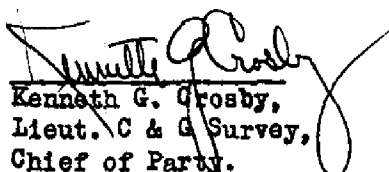
GEOGRAPHIC NAMES

The geographic names in this area were submitted to the Washington Office in March, 1940 by Lieut. George L. Anderson, in a special report for Geographic Names for that section of this project field inspected by him.

Respectfully submitted,


James H.S. Billmyer
Draftsman

Forwarded,


Kenneth G. Grosby,
Lieut. C & G Survey,
Chief of Party.

Land Marks

Landmark list on file in Nautical
chart Section.

LEGEND USED ON FIELD INSPECTION AND ROUGH DRAFTING

SHEET NO. 5780

TREES

A - Ash
Br - Brush
Cit - Citrus
Cy - Cypress
Gum - Gum
Oak - Oak
Pal - Palmetto (Field Inspection)
Palo - Palmetto (Rough Drafting)
Pi - Pine
Pim - Palm
Mix - Mixed deciduous, pine & cypress

ROADS

Rd-1 - 1st class paved
Rd-2 - 2nd class road
Rd-1d - 1st class dirt road (G.L.A.) & (G.W.L.)
Rd-2d - 2nd class dirt road (G.W.L.)
Tr - Trail
U.T. - Used Trail
U.R.D. - Used Road (G.L.A.)

VEGETATION

C - Cultivated
DT - Deciduous trees
Fl - Flooded area
Gr - Grass
TGr - Tropical grass
HW - Heavily wooded
M - Marsh
Mg - Mangrove
Sw - Swamp
Sc - Scattered

PONDS

P - Pond
Cyp - Cypress Pond
GP - Grassy Pond
IP - Intermittent Pond
PIP - Pine Pond

STREAMS

Ca - Canal (width)
Cr - Creek
D - Ditch
IS - Intermittent Stream
EDU - Probable drainage unsurveyed
Str - Stream

MISC.

B1 - Bluff (height) (G.L.A. & G.W.L.)
Blf - Bluff (Rough drafting)
Bldg - Building
Brg - Bridge
Ch - Church
CtH - Court House
C.H. - Court House (G.L.A.)
Cv - Culvert
FB - Fire Break (width)
f - fence
H - House
Is - Island (Field Inspection)
I. - Island (Rough Drafting)
HWL - High Water Line
LWL - Low Water Line
L.L. - light line around marsh
OP - Overpass
PO - Post Office
RR - Railroad (name)
S - Sand
Sch - School
UP - Underpass
W - Water
Mud - Mud

FGS - Florida Geodetic Survey
FMP - Florida Mapping Project
USE - U.S. Engineers
USBS - U.S. Biological Survey

Note all roads to be shown 0.6 mm wide.

PLANE COORDINATE GRID SYSTEM

Positions of grid intersections used for fitting the grid to this compilation were computed by Division of Geodesy and the computation forms are included in this report.

Positions plotted by S. Koss

Positions checked by S. Koss

Grid inked on machine by S. Koss

Intersections inked by

Points used for plotting grid:

F10. (No.)

$\theta = 30^{\circ}02'41.71''$	$x = 2,020,000$	$\theta = 30^{\circ}07'38.08''$	$x = 2,070,000$
$\lambda = 84^{\circ}26'12.44''$	$y = 380,000$	$\lambda = 84^{\circ}16'42.89''$	$y = 410,000$

$\theta = 30^{\circ}02'41.10''$	$x = 2,070,000$	x	
$\lambda = 84^{\circ}16'43.55''$	$y = 380,000$	y	(1)

$\theta = 30^{\circ}04'20.55''$	$x = 2,090,000$	x	
$\lambda = 84^{\circ}22'24.76''$	$y = 390,000$	y	

$\theta = 30^{\circ}07'38.69''$	$x = 2,020,000$	x	
$\lambda = 84^{\circ}26'12.25''$	$y = 410,000$	y	

Triangulation stations used for checking grid: *(none)*

Reference Station

$\theta = 30^{\circ}03'19.252''$	1. $x = 2,043,978.81$	5. <u> </u>
$\lambda = 84^{\circ}21'39.562''$	$y = 383,012.37$	6. <u> </u>
	2. <u> </u>	7. <u> </u>
	3. <u> </u>	8. <u> </u>
	4. <u> </u>	

REVIEW OF AIR PHOTO COMPILATION NO. T- 5780

Chief of Party: Kenneth G. Crosby

Compiled by: James H.S. Billmeyer

Project: H.T. - 242

Instructions dated: April 3, 1940

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, g 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. 65; and 66 d, e)
None
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
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 e, h, i)
Yes
7. High water line or marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 45, and 44)

See remarks under No. 17

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Refer also to the pamphlet "Notes on the Compilation of Planimetric Line Maps from Five Lens Air Photographs."

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

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 31, 1934. (Par. 29, 30, and 37)

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. 16d, e; and 60) 567 form

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. 16c)

All bridges are small fixed highway bridges over unnavigable streams.

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)

Yes, see also report of G.H. Anderson for this area.

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 also used.
6. All drawing has been retouched where partially rubbed off. Yes
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 defines the outer limit of vegetation visible above high water line. The mean high water line is shown only on fast land and is represented by a heavy solid line.

18. Examined and approved;


Kenneth G. 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
and Topography.

REVIEW OF AIR PHOTOGRAPHIC SURVEY T 5780

September 10, 1940

There are no contemporary graphic control surveys or hydrographic surveys within the area covered by T-5780.

Previous Topographic Surveys

T-771 (1:20,000) 1859
T-820 (1:20,000) 1859-60

T-5780 supersedes, for charting, the sections of T-820 and T-771 which it covers.

T-6354 (1:10,000) 1935, graphic control survey. T-6354 shows only location of stations for hydrography. The few of the stations that were recoverable agree exactly in position with T-5780.

T-5512 (1:20,000) 1934, Air Photo. Survey. See page 5 of the descriptive report T-5780 for a comparison. Details on T-5780 have been extended in this office westward to Longitude $84^{\circ}29'$ to make a better junction line with T-5512.

Comparison with Chart 182 (printed 4-9-1940)

The landmark list submitted with T-5780 has been turned over to the Nautical Chart Section.

T-5780 has not been applied to chart 182 at this date 9-10-40.

Low Water and Shoal Lines

The low water line on this survey was traced from photographs taken at low water. However, this line is subject to correction and addition by the hydrography. Because of the flat bottom in this area and the effect of wind on the tide the low water line as seen on the photographs may vary considerably from exact low water line as determined by soundings.

The shoal lines will not be shown on the published maps and only the more definite parts of low water will be shown.

Both the shoal line and low water line will be retained on the celluloid for transfer to the hydrographic surveys.

Topographic and Hydrographic Stations

All stations located by the radial plot for control of the hydrography are permanently marked and are shown on the printed copies of T-5780 as topographic stations with the exception of the ends of piers where the circles have been removed.

Card descriptions on Form 524 for topographic stations designated by a (d) on the map are filed under T-5780. The Form 524 descriptions contain excellent sketches and are complete and adequate for recovery of the stations. Numerous reference points have been measured and shown on the sketches and these will be valuable for identification of the points on future photographs.

Field Inspection Notes and Records

The form M-982 cards used on this project are convenient for office files and preferable to field notebooks. Field inspection notes on the photographs are neatly inked and in good condition for permanent files.

Radial Plot

The radial plot for surveys T-5780, T-5781, and T-5783 was made in one unit as described on pages 2 and 3 of the descriptive report.

The plot has been checked in the office, using the same method as used in the field. New templates and base grid sheets were made up for this purpose.

The office plot checked the field plot within small limits of from 0.0 to 0.5 mm. on all points.

All of the field office operations preparatory to the plot and the laying of the plot have been done with the care and exactness necessary for accurate work.

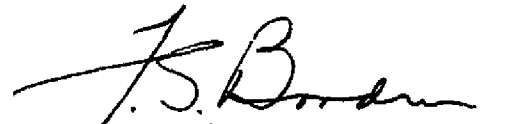
General


The descriptive report and compilation of map details are complete and the drawing is adequate for redrafting.


Field inspection was adequate with the exception of the notation of vegetation in some areas as mentioned on page 4 of the descriptive report. Omissions were not of sufficient importance to warrant re-examination.

Reviewed in office by R. E. Elkins and B. G. Jones.


Chief, Surveys Section


Chief, Division of Charts


Chief, Section of Topography


Chief, Division of Coastal
Surveys

Remarks

Decisions

1		300843
2		300844
3		300843
4		"
5		"
6		"
7		301843
8		300842
9		"
10		301843
11		300843
12		"
13		"
14		"
15	Texaco Road Map, 1941	
16	"	
17	"	
18	"	
19	Railway Guide	
20		
21		Recent 300843 USGB
22		"
23		"
24		300842
25		"
26		300843
27		"

GEOGRAPHIC NAMES

Survey No.

T-5780---No. 1

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A.	B.	C.	D.	E.	F.	G.	H.	K.	
Panacea	✓								1
Panacea Park	✓								2
Medart	✓								3
Spring Creek (village)	✓								4
Stokley	✓								5
Skipper	✓								6
Wabulla Beach	✓								7
West Goose Creek Fishery	✓								8
Palmetto Beach	✓								9
Spring Creek Church	✓								10
Rock Landing	✓								11
Panacea Springs	✓								12
Bottoms Fishery	✓								13
Dickerson Bay Fishery	✓								14
U.S. Highway No. 319	✓								15
State Highway No. 110	✓								16
State Highway No. 175	✓								17
State Highway No. 129 (not 128, per 1941 Texaco Road Map)	✓								18
a Seaboard Air Line Railway	✓								19
									20
Piney Island	✓								21
Porter Island	✓								22
Hungry Point	✓								23
Sheal Point	✓								24
Pattys Island	✓								25
Boggy Island	✓								26
Alligator Island	✓								27

	Remarks	Decisions
1		300843
2	Submitted to USGB	300842
3		300843
4	Submitted to USGB	"
5	" "	"
6		USGB
7		"
8		"
9		"
10		
11		300843
12		"
13		301843
14		300844
15		300843
16		300844
17		"
18		300843
19		300844
20		300843
21		300844
22		300844
23	Submitted to USGB	301842
24		"
25		"
26		"
27		300842

GEOGRAPHIC NAMES

Survey No.

T-5780---No. 2

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A.	B.	C.	D.	E.	F.	G.	H.	K.	
Grass Inlet ✓									1
Live Oak Island ✓									2
Palmetto Island ✓									3
Gull Island ✓									4
Smith Island ✓									5
Apalachee Bay ✓									6
Hopkins Island ✓									7
Middle Point Island ✓									8
Jacks Island ✓									9
									10
Whaley Pond ✓									11
Boonet Pond ✓									12
Lake Ellen ✓									13
Alligator Lake ✓									14
Long Pond ✓									15
Sand Lake ✓									16
Otter Lake ✓									17
Mirror Lake ✓									18
Lake Essay ✓									19
Dickerson Bay ✓									20
Buckhorn Creek ✓									21
Otter Creek ✓									22
Shepherd Spring Creek ✓									23
Gander Creek ✓									24
Daves Creek ✓									25
Cow Creek ✓									26
Menser Creek ✓									27

	Remarks	Decisions
1		300843
2		"
3	Submitted to USGB	"
4	" "	"
5		"
6		300842
7		300843
8		"
9		"
10	One word	"
11		"
12		"
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		301843
25		300843
26		301842
27		

GEOGRAPHIC NAMES

Survey No. .

T-5780---No..3

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A,	B,	C,	D	E	F	G	H	K	
Spring Creek ✓		(trib Spring Creek)							1
Lake Creek ✓									2
Purify Creek ✓									3
Old Creek ✓									4
Walker Creek ✓									5
Goose Creek Bay ✓									6
Oyster Bay ✓									7
Wilder Creek ✓									8
Stuart Cove ✓									9
Cut Off ✓									10
Catfish Creek ✓									11
Cedar Creek ✓		(Piney Island)							12
Glory Hole ✓									13
Rock Creek ✓									14
Double Mouth Creek ✓									15
Rotten Berry Cove Creek ✓									16
Skipper Creek ✓									17
Sand Creek ✓									18
Goose Cove ✓									19
Jacks Cove ✓									20
Seven Cabbage Creek ✓									21
Taylor Creek ✓									22
Deep Hole Creek ✓									23
Piggott Pond ✓									24
Cedar Creek ✓		(NW of Shell Point)							25
Lake Creek ✓		(trib. Gander Creek)							26
									27

Remarks

Decisions

1		
2		
3		300843
4		"
5		"
6		"
7		"
8		"
9		"
10		
11		300842
12		300843
13		"
14		
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M 234		

GEOGRAPHIC NAMES

Survey No.

T-5780---No. 4

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A.	B.	C.	D.	E.	F.	G.	H.	K.	
Names approved for use if desired:									1
									2
<u>Cedar Creek Bar</u> ✓									3
<u>Long Bat</u> ✓									4
<u>Black Bluff Bar</u> ✓									5
<u>Double Channel Bar</u> ✓									6
<u>Muscle Bend Bar</u> ✓									7
<u>Barnacle Bar</u> ✓									8
<u>Beston Bar</u> ✓									9
									10
<u>Live Oak Reef</u>									11
<u>Middle Ground Reef</u>									12
<u>Shell Point Reef</u>									13
									14
									15
									16
									17
									18
									19
									20
									21
									22
									23
									24
									25
									26
									27

Names underlined in red approved
by L. Heck on 8/14/41