

TP-01035

TP-01035

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h2>DESCRIPTIVE REPORT</h2>	
<i>Map No.</i> TP-01035	<i>Edition No.</i> 1
<i>Job No.</i> CM-7821	
<i>Map Classification</i> Final Field Edited	
<i>Type of Survey</i> Shoreline	
LOCALITY	
<i>State</i> Florida	
<i>General Locality</i> Apalachicola Bay	
<i>Locality</i> Apalachicola	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 1979 TO 1980 </div>	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Rockville, Md.		SURVEY TP. <u>01035</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final field edited</u> JOB <u>PH-CM-7821</u>	
OFFICER-IN-CHARGE Cmdr W. Simmons		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
General Instructions-Office-NOS cooperative coastal boundary mapping-Job PH-7000 9 Dec 1975 Office - 18 Aug 1977 Amendment I-3 Jan 1978 Amendment II - 7 Mar 1978		Field Instructions - 27 Dec 1976 Field - 11 Aug 1977 Amendment - Field edit procedures 30 Jan 1978	
II. DATUMS			
1. HORIZONTAL:		OTHER (Specify)	
<input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL:		OTHER (Specify)	
<input type="checkbox"/> MEAN HIGH-WATER <input checked="" type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION Lambert Conformal Conic		4. GRID(S) STATE <u>Florida</u> ZONE <u>North</u>	
5. SCALE <u>1:20,000</u>		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: <u>Analytic</u>		<u>S. Solbeck</u>	<u>Jan 1980</u>
LANDMARKS AND AIDS BY		<u>N/A</u>	
2. CONTROL AND BRIDGE POINTS METHOD: <u>Calcomp</u>		<u>J. Taylor</u>	<u>Feb 1980</u>
PLOTTED BY		<u>N/A</u>	
CHECKED BY			
3. STEREOSCOPIC INSTRUMENT COMPILATION		<u>N/A</u>	
PLANIMETRY BY			
CHECKED BY			
INSTRUMENT:		<u>N/A</u>	
SCALE:			
CHECKED BY			
4. MANUSCRIPT DELINEATION METHOD: <u>Graphic</u>		<u>J. Schad</u>	<u>June 1980</u>
PLANIMETRY BY		<u>C. Lewis</u>	<u>Sept. 1980</u>
CHECKED BY		<u>N/A</u>	
CONTOURS BY			
CHECKED BY			
HYDRO SUPPORT DATA BY		<u>N/A</u>	
SCALE: <u>1:20,000</u>			
CHECKED BY			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT		<u>F. Wright</u>	<u>Sept 1980</u>
BY			
6. APPLICATION OF FIELD EDIT DATA		<u>J. Schad</u>	<u>Oct 1980</u>
BY			
CHECKED BY		<u>C. Lewis</u>	<u>Oct 1980</u>
7. COMPILATION SECTION REVIEW		<u>F. Wright</u>	<u>Dec 1980</u>
BY			
8. FINAL REVIEW		<u>P. Dempsey</u>	<u>May 1984</u>
BY			
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH			
BY			
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH		<u>P. Dempsey</u>	<u>May 1984</u>
BY			
11. MAP REGISTERED - COASTAL SURVEY SECTION		<u>E DAUGHERTY</u>	<u>NOV 1984</u>
BY			

COMPILATION SOURCES

TP-01035

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10-C		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
<input type="checkbox"/> PREDICTED TIDES <input checked="" type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
79 C(P) 3360-3362	8 Oct 79	0939	1:60,000	Inapplicable	
79 C(P) 3532-3533	9 Oct 79	1010	1:60,000		
79 C(P) 3404-3405	8 Oct 79	1031	1:60,000		
79 C(R) 8169-8170	11 Feb 79	1341	1:60,000	Refer to form 76-36B(1) for tide information	
79 C(R) 9037-9038	13 Mar 79	1111	1:60,000		
79 C(R) 9050-9051	13 Mar 79	1150	1:60,000		

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the photography listed in item 1 above.
Shoreline points provided by the field man aided in the compilation of
the MHW line.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

The source of the GCLW line was the photography listed in item 1 above.
Shoreline points provided by the field man aided in the compilation of
the GCLW line.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
N/A	TP-01036 & TP-01042	TP-01041	TP-01034 & TP-01040

REMARKS

Final junctions made in the compilation section.

TIDE - COORDINATED PHOTOGRAPHY
TP - 01035

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79CR 9037-38	Apalachicola	+0.5 GCLW	
79CR 9050-51	"	+0.5 GCLW	
79CR 8169-70	"	-0.5 GCLW	

REMARKS:

HISTORY OF FIELD OPERATIONS.

TP-olo35

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION.

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	
2. HORIZONTAL CONTROL	RECOVERED BY R. E. Ledbetter	June 1979
	ESTABLISHED BY N/A	
	PRE-MARKED OR IDENTIFIED BY R. E. Ledbetter	June 1979
3. VERTICAL CONTROL	RECOVERED BY	
	ESTABLISHED BY	
	PRE-MARKED OR IDENTIFIED BY	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY	
	LOCATED (Field Methods) BY	
	IDENTIFIED BY R. E. Ledbetter	Feb 1980
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION	
	<input type="checkbox"/> COMPLETE	
	<input type="checkbox"/> SPECIFIC NAMES ONLY	
	<input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY R. E. Ledbetter	Feb 1980
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

79 CP 0255, 0256 and 0268

79 CP 3360, 3361 and 3403

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

N/A

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

Forms and computations for Transmission Tower No. 1

HISTORY OF FIELD OPERATIONS

TP-01035

1. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	P. B. Walbolt	9/80
2. HORIZONTAL CONTROL	RECOVERED BY n/a ESTABLISHED BY n/a PRE-MARKED OR IDENTIFIED BY n/a	
3. VERTICAL CONTROL	RECOVERED BY n/a ESTABLISHED BY n/a PRE-MARKED OR IDENTIFIED BY n/a	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY n/a LOCATED (Field Methods) BY n/a IDENTIFIED BY P. B. Walbolt	9/80
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY BY <input type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY P. B. Walbolt	9/80
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY n/a	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

none

2. VERTICAL CONTROL IDENTIFIED

none

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

79 CP 3533, 3404, 3361; 79 CR 9037

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

79 CP 3533

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

one Railroad Map attached to Report

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

none

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

RECORD OF SURVEY USE

TP-01035

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
4		31 Dec 80	Digitized forms (76-40)

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

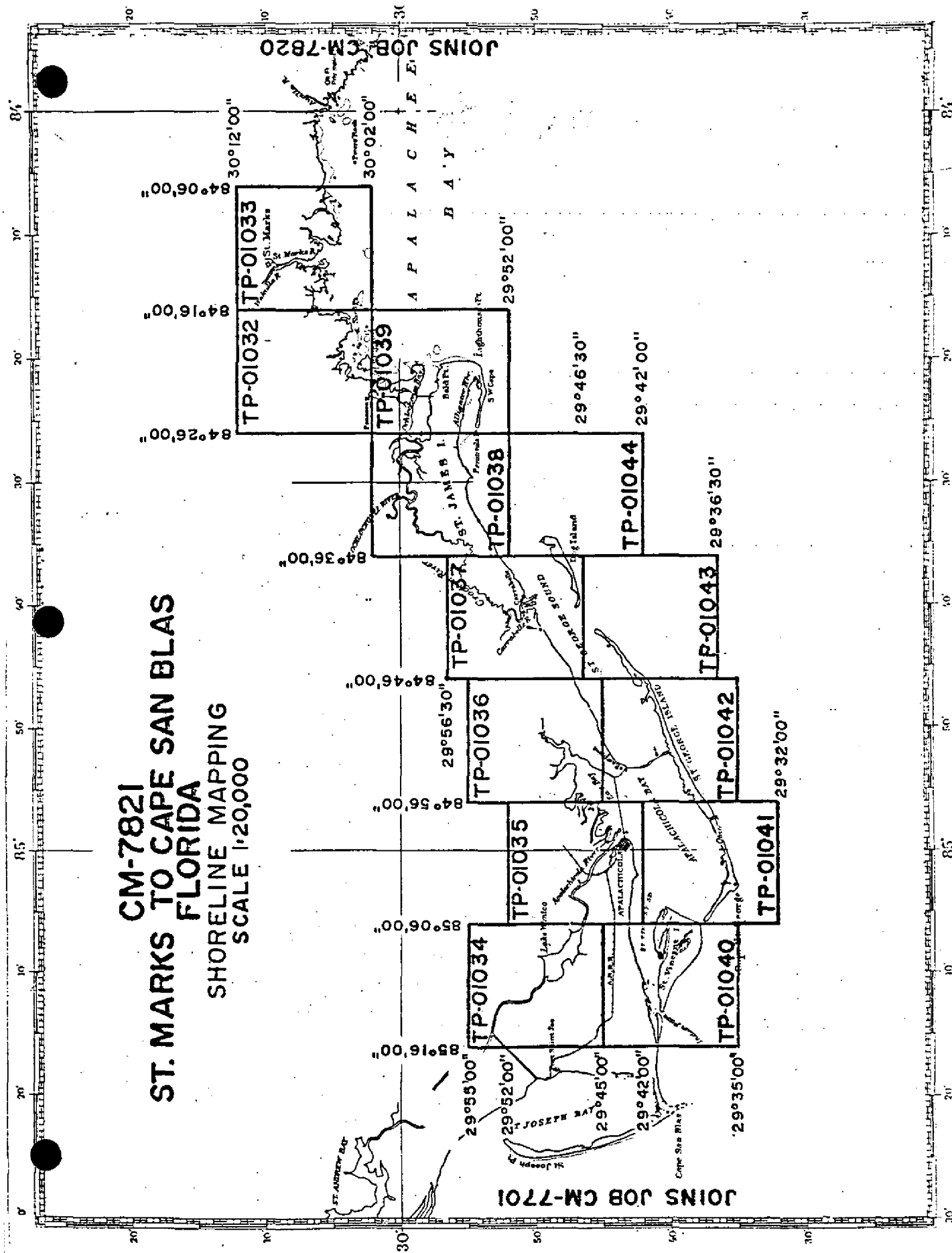
III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
ACCOUNT FOR EXCEPTIONS:
4. ☒ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

CM-7821
ST. MARKS TO CAPE SAN BLAS
FLORIDA
SHORELINE MAPPING
SCALE 1:20,000



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-01035

Coastal Zone Map TP-01035 is one of thirteen 1:20,000 scale shoreline maps in project CM-7821. These maps are intended for planning purposes for the state of Florida and for the construction and maintenance of NOS Nautical Charts.

The layout for CM-7821 shows the location of the individual maps from St. Marks to Cape San Blas. A copy of the layout is included in this Descriptive Report. Field operations consisted of a field inspection, premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

Panchromatic compilation photography was taken with the Wild RC-8-E camera at 1:60,000 scale in October and November, 1979 and used in clarifying detail and compiling landmarks and aids to navigation. The shoreline was compiled using 1:60,000 scale, black and white, infrared GCLW photography taken with the Wild RC-10-C camera in February and March, 1979.

The Aerotriangulation Unit in Rockville, Maryland bridged five strips of 1:60,000 scale black and white panchromatic photography using analytic aerotriangulation methods.

Compilation was completed in the Coastal Mapping Unit, Rockville, Maryland using graphic methods.

Field Edit was completed in October, 1980. Recovery and location of landmarks, fixed aids to navigation, piling, etc. were omitted from the field edit procedures as per memo, dated January 30, 1978, from chief, Photogrammetric Branch. These items were compiled, to the extent possible, by office photogrammetric methods. The edit was required to only visually verify their existence at the time of edit. Their locations were not field checked. Field edit requirements in the foreshore and adjacent areas remain unchanged.

Application of field edit was performed in the Coastal Mapping Unit, Rockville, Maryland.

Final Review was performed in the Quality Control Unit, Rockville, Maryland in May, 1984. This map meets the requirements for National Standards of Map Accuracy.

The context of this Descriptive Report contains all pertinent reports and listings of data used to compile the final map.

FIELD INSPECTION REPORT

SHEET TP-01035
and
SHEET TP-01036

2! AREAL FIELD INSPECTION:

This report is submitted for sheets TP-01035 and TP-01036. The area covered is west of Apalachicola east to Yent Bayou including all rivers and tributaries to the north. The shoreline consisted of developed, underdeveloped, wooded swamp and marsh areas.

Photographs for this sheet are 1979 single lens ratio prints 1:20,000, 1:30,000 and 3X of 1:62,000 scale. Photographic image was good and no major interpretation difficulties were encountered.

Sheet TP-01036 field inspection notes for the mainland shoreline from Porter's Bar Creek to Yent Bayou are on photographs 79 CP 0227 (submitted with Sheet TP-01042) and 79 CP 0228 (submitted with Sheet TP-01043).

3. HORIZONTAL CONTROL:

N/A

4. VERTICAL CONTROL:

N/A

5. CONTOURS AND DRAINAGE:

Contours are not applicable. Drain ditches and sloughs have been indicated on photographs.

6. WOODLAND COVER:

Tree overhang was classified where it covers the shoreline.

-2-

7. SHORELINE INSPECTION AND ALONGSHORE FEATURES:

The shoreline inspection was conducted from a skiff run close to shore, by truck, foot and reviewed with a stereoscope. The area consisted of apparent, bulkhead, fast, grass in water and riprap shoreline, all of which have been annotated on photographs.

The mean low and high water lines were located at three different areas along the mainland shoreline west of Apalachicola. These have been delineated on photographs.

The waterfronts on Sheet Tp-01035 are fast with some bulkhead and riprap. Seafood houses, piers and wharfs dominate the shoreline. Marine railways were noted on photographs.

Overhead and submerged cables have been annotated on photographs. A transmission tower was located by field methods. It has been noted as transmission tower No. 1 on photograph.

Shoreline structures were noted on photographs.

8. OFFSHORE FEATURES:

A building on piles was noted on photo 79CP 0255.

9. LANDMARKS and AIDS:

One landmark for Sheet TP-01036 was noted on photo 79 Cp 0253, a micro-wave tower that is not charted. NOAA form 76-40 is attached.

10. BOUNDARIES, MONUMENTS and LINES:

N/A

11. OTHER CONTROL:

N/A

-3-

12. OTHER INTERIOR FEATURES:

The Apalachicola airport was noted on photo 79 CP 0255.

13. GEOGRAPHIC NAMES:

To be investigated at a later date.

14. SPECIAL REPORT AND SUPPLEMENTAL DATA:

Forms, data and computations for the position of transmission tower No. 1 are attached.

Submitted
3/10/1980

Ronald E. Ledbetter
Sub Unit
Photo Party 62

Photogrammetric Plot Report
St. Marks to Cape San Blas, Florida
CM 7821
April 18, 1980

Area Covered

The area covered by this report is the coastline of the Gulf of Mexico from Money Beach (near Cape San Blas) east to, and including, St. Marks. The area is covered by 13 1:20,000 scale manuscripts (TP-01032 through TP-01044).

Method

Five strips of 1:60,000 scale black and white panchromatic photography were bridged by analytic aerotriangulation methods. Field identified control was provided. Aids and landmarks, whose ground positions are known, were used as checks.

Common points were located between the strips to ensure their proper junctioning.

The ordering of ratio prints and plotting of manuscripts will be handled by the Compilation Section.

Adequacy of Control

The control proved adequate for completion of the project, but barely within the accuracy standards of this office. See the notes to compiler for an explanation.

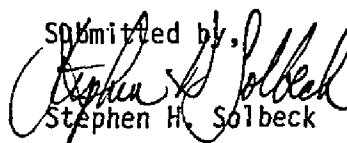
Supplemental Data

USGS quads were used to provide vertical control for the project. Nautical Charts were used to locate aids and landmarks.

Photography

The coverage, overlap, and quality of the photography proved adequate for the job.

Submitted by,


Stephen H. Solbeck

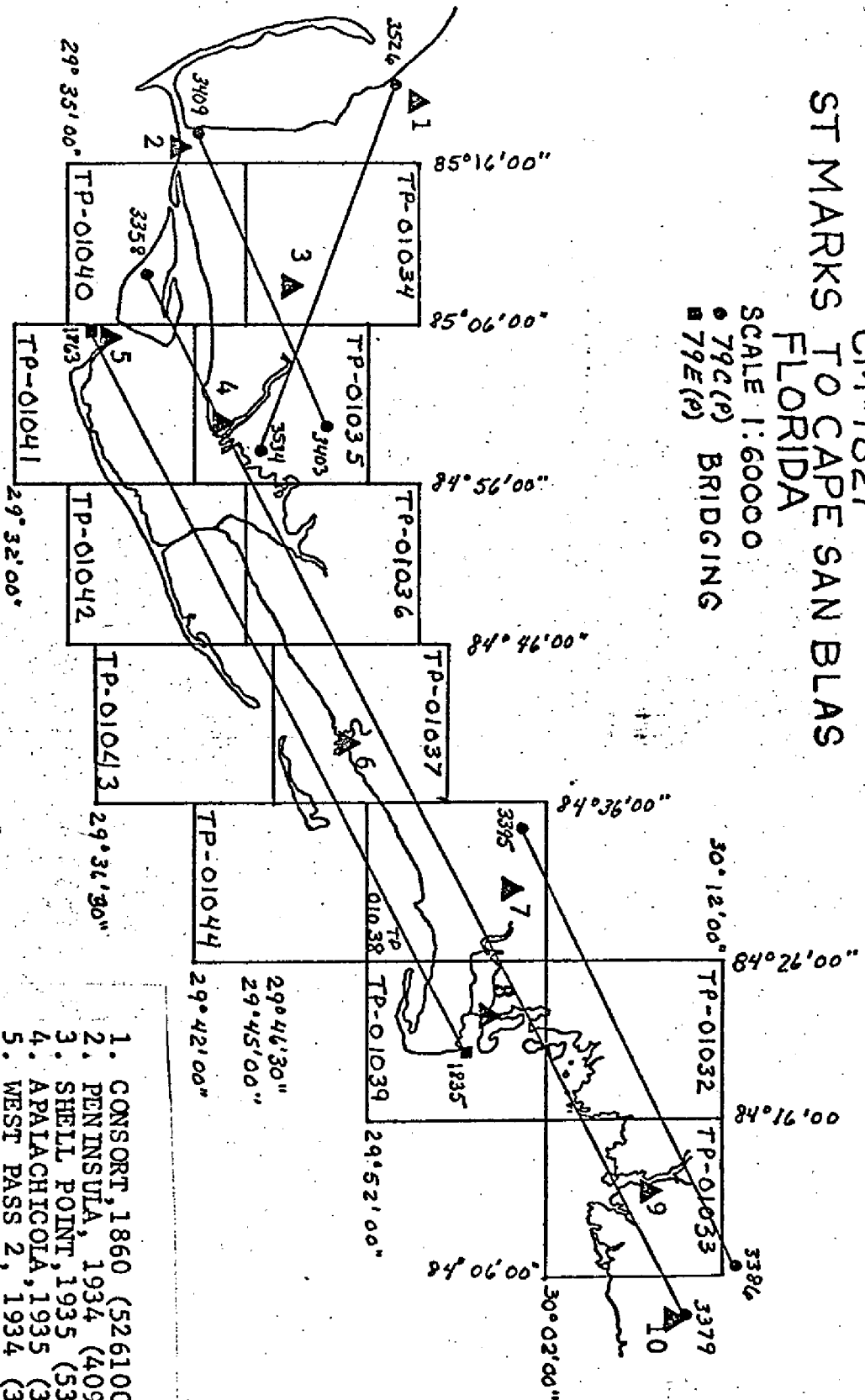
Approved and Forwarded:



Donald O. Norman
Chief, Aerotriangulation Section

CM-7821 ST MARKS TO CAPE SAN BLAS FLORIDA

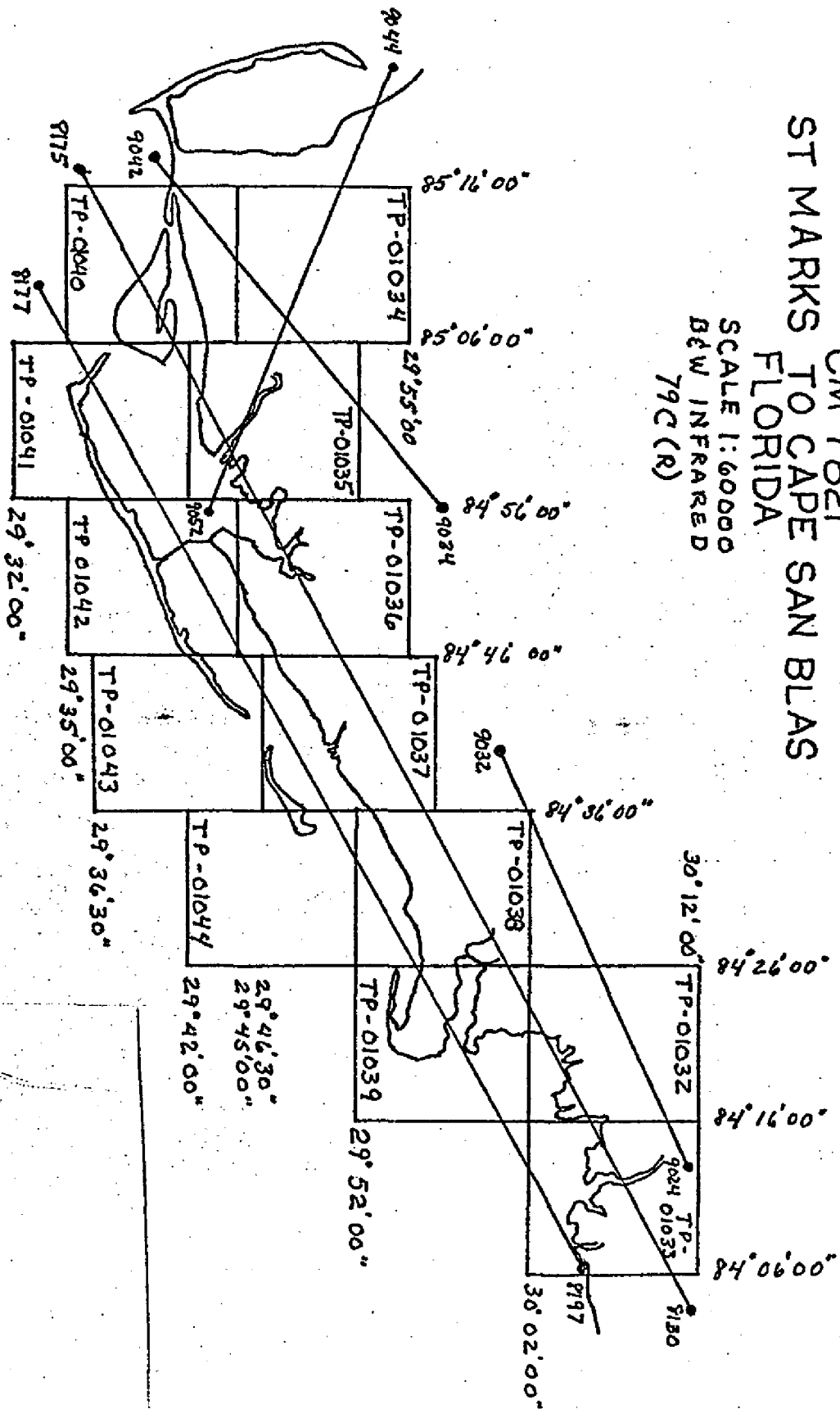
SCALE 1:60000
● 79C(P) BRIDGING
■ 79E(P)



1. CONSORT, 1860 (526100)
2. PENINSULA, 1934 (409100)
3. SHELL POINT, 1935 (531100)
4. APAACHICOLA, 1935 (361100)
5. WEST PASS 2, 1934 (358100)
6. FRANKLIN, 1959 (367100)
7. MC INTYRE BASE A, 1933 (371100)
8. HIGHWAY, 1935 (372100)
9. LEON, 1907 (376100)
10. TIES FROM CM 7820

CM-7821 ST MARKS TO CAPE SAN BLAS FLORIDA

SCALE 1:60000
 B&W INFRARED
 79C(R)



FIT TO CONTROL

STRIP 1

	X	Y
358100	-4.027	1.926
361100	5.685	-3.753
361146	5.807	-1.768
367100	-.920	1.939
371101	-5.514	-.167
372101	-2.893	-1.891
376101	4.745	4.046
379801	-2.541	-2.237
379802	-4.331	-1.270
379803	-5.537	10.226

STRIP 2

372101	.475	-.234
372801	3.624	2.961
372802	2.782	3.154
837801	-1.905	1.331
839801	-3.819	-1.490
839802	-.330	4.158
367100	-1.486	.838
841801	.664	2.571
841150	.653	-1.768
843801	.986	6.074
843802	2.730	6.378
845801	-1.262	4.567
845802	-.156	.421
361100	2.640	-.658
361146	-.780	-1.730
847801	-2.603	4.180
847802	5.082	1.064
358100	-1.711	.041
849801	-3.465	.308
849802	-3.170	-3.782
849150	4.521	-2.097

FIT TO CONTROL (CONT)

STRIP 3

	X	Y
386801	.898	.173
386802	-1.486	-2.027
386803	-2.304	.080
376101	2.990	1.765
377802	1.625	-.424
390801	-.805	1.522
390802	-3.222	-.820
391801	2.470	-.337
391802	3.796	.724
393801	4.284	1.531
393802	3.932	2.423
371101	-4.708	3.077
395801	-1.266	-3.195
395802	-1.966	-.886

STRIP 4

403801	.000	.000
404801	.004	-1.331
404802	-1.161	.721
405801	.005	1.592
405802	-1.226	-1.429
406801	3.375	-15.431
406802	2.072	-22.049
531101	.000	.000
531102	1.451	-2.672
407801	4.670	-23.995
407802	7.077	-22.317
409101	-.000	.000

STRIP 5

526101	.032	.057
531101	-.155	-.980
531102	-.162	-4.951
532801	-1.309	2.260
532802	.158	1.164
532803	-1.130	-1.358
361100	11.232	.885
361146	9.953	-3.618
361801	4.832	3.380
403801	2.432	-1.832
533801	-1.000	-.038
533802	.909	-3.812
533803	.467	.451
534801	-.033	-.242
534802	.844	-.639

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.		JOB NO.		GEODETTIC DATUM		ORIGINATING ACTIVITY	
TP-01035		CM-7821		N A 1927		Rockville, Md.	
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET		GEOGRAPHIC POSITION		REMARKS
			STATE	ZONE	ϕ LATITUDE	λ LONGITUDE	
Apalachicola Municipal Tank, 1934	Quad 290844 Sta 1002	361146	Florida	North	$x = 1,845,778.75$	ϕ	
					$y = 263,944.51$	λ	
Apalachicola, 1934	Quad 290844 Sta 1001	361100			$x = 1,843,747.11$	ϕ	
					$y = 263,942.62$	λ	
					$x =$	ϕ	
					$y =$	λ	
					$x =$	ϕ	
					$y =$	λ	
					$x =$	ϕ	
					$y =$	λ	
					$x =$	ϕ	
					$y =$	λ	
					$x =$	ϕ	
					$y =$	λ	
					$x =$	ϕ	
					$y =$	λ	
					$x =$	ϕ	
					$y =$	λ	
COMPUTED BY		DATE	COMPUTATION CHECKED BY				
LISTED BY		DATE	LISTING CHECKED BY				
HAND PLOTTING BY	J. Schad	June 1980	C. Lewis				
		DATE	HAND PLOTTING CHECKED BY				
		DATE	DATE Sept 1980				
		DATE	DATE				

Compilation Report

TP-01035

June 1980

31. Delineation

All alongshore cultural features and interior planimetry on this map were delineated by graphic compilation using rectified black-and-white prints of the 1:60,000 scale panchromatic photography and the ratio black-and-white prints of the 1:60,000 scale infrared photography. This photography was controlled by map points determined by aerotriangulation.

The MHW line was compiled from the 1:60,000 scale infrared photography (refer to NOAA Form 76-36B). The GCLW line was compiled from the 1:60,000 scale infrared photogrpahy (refer to NOAA Form 76-36B). The compilation of the MHW line and the GCLW line were aided by shoreline points located by the field measurements.

32. Horizontal Control

Horizontal control was adequate (see Photogrammetric Plot Report).

33. Supplemental Data

Three tide stations were plotted from sketches provided by the Tidal Datums and Information Branch.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from ratio black-and-white infrared photography.

35. Shoreline and Alongshore Details

Office interpretation of the ratio black-and-white infrared photography was adequate for delineating the shoreline and alongshore details. The field inspection was used as an aid in interpreting the infrared photography.

36. Offshore Delineation

A building on piling was located by field inspection at approximate latitude 29° 42.2' and longitude 85° 02.6'.

37. Landmarks and Aids

Nine landmarks were located on this map. Five were located by aerotriangulation, one by the field inspector and three during compilation. Eight aids were located on this map. Seven by aerotriangulation and one during compilation.

38. Control for Future Survey - None

39. Junctions

Refer to NOAA Form 76-36B.

40. Horizontal and Vertical Control

This map complies with accuracy requirement for the Florida Coastal Zone Mapping Program as outlined by Project Instruction PH-7000.

41 thru 45. Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following USGS quadrangle maps:

West Pass, Fla., 1943	Scale 1:24,000
Beverly, Fla., 1945	" "
Apalachicola, Fla. 1943	" "
Jackson River, Fla., 1943	" "

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11401 18th Edition, April 28, 1979,	Scale 1:80,000
11402 10th Edition, April 28, 1979,	" 1:40,000
11404 10th Edition, May 26, 1979,	" 1:40,000

Submitted by,

James Schad

James Schad

Approved and Forwarded:

Patrick J. Dwyer

For: F. Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
JOB CM-01035 ST MARKS TO CAPE SAN BLAS, FLORIDA
TP-01035 APALACHICOLA; FRANKLIN-GULF COUNTIES

51. METHODS

The shoreline on this Map was edited by skiff run adjacent to shore, and each stream was checked to either the head of navigation, or to the end of the Map. Additional areas were edited by truck, and by foot.

There are some changes in the shoreline classification. Four (4) additional overhead cables are located. Three (3) places where overhead cables are indicated on the Map do not have cables, and the date of this verification is shown in each area on the Discrepancy Print.

52. ADEQUACY OF COMPILATION

This compilation seems to be good, and will be both complete and adequate upon the application of this edit.

54. RECOMMENDATIONS - none

56. GEOGRAPHIC NAMES

This item is attached to this Report on a separate sheet.

57. LANDMARKS AND AIDS

Several Landmarks and Aids were verified, and this is shown on both the Form 76-40 and the Discrepancy Print. As requested, one existing landmark was identified on photo 79 CP 3533, and form 76-40 is submitted herein.

58. FIELD EDITOR

Field Edit was done by Charles E. Blood and Philip B. Walbolt.

10 October 1980
Submitted by:

Philip B. Walbolt

Philip B. Walbolt
Chief, Photo Party 63

56. GEOGRAPHIC NAMES

BIG BAY (R) - TP01035 - Apalachicola Quad - Beverly Quad - Charts - 1 - 2 - 3 - 4
5

SHOAL BAYOU

The Chart usage Big Bay was known by everyone contacted.

FRANKLIN (R) - TP01035 - West Pass Quad - 1 - 2 - 3 - 4 - 5

Questioned on the Preliminary Names Sheet, the name FRANKLIN was known to everyone, and found to be established in local usage. A copy of the Map of Apalachicola Northern Railroad is enclosed which shows the name FRANKLIN.

HUCKLEBERRY CREEK (R) - TP01035 - Jackson River Quad - West Pass Quad - Charts -
1 - 2 - 3 - 4 - 5

WHORTLEBERRY CREEK

Two different Quads have two names for the same feature; however the Chart usage Huckleberry Creek is correct, and was known to everyone contacted.

INGRAM CREEK (R) - Jackson River Quad - Charts - 1 - 2 - 3 - 4 - 5 - TP01035
MURPHY CREEK

Several people pointed out that this feature was named incorrectly on the Quad and Charts. The name INGRAM is a family name.

LITTLE BAY (R) - TP01035 - Apalachicola Quad - Charts - 1 - 2 - 3 - 4 - 5
ALLIGATOR BAYOU

The vast majority of the local people use the name LITTLE BAY for this feature.

REFERENCES

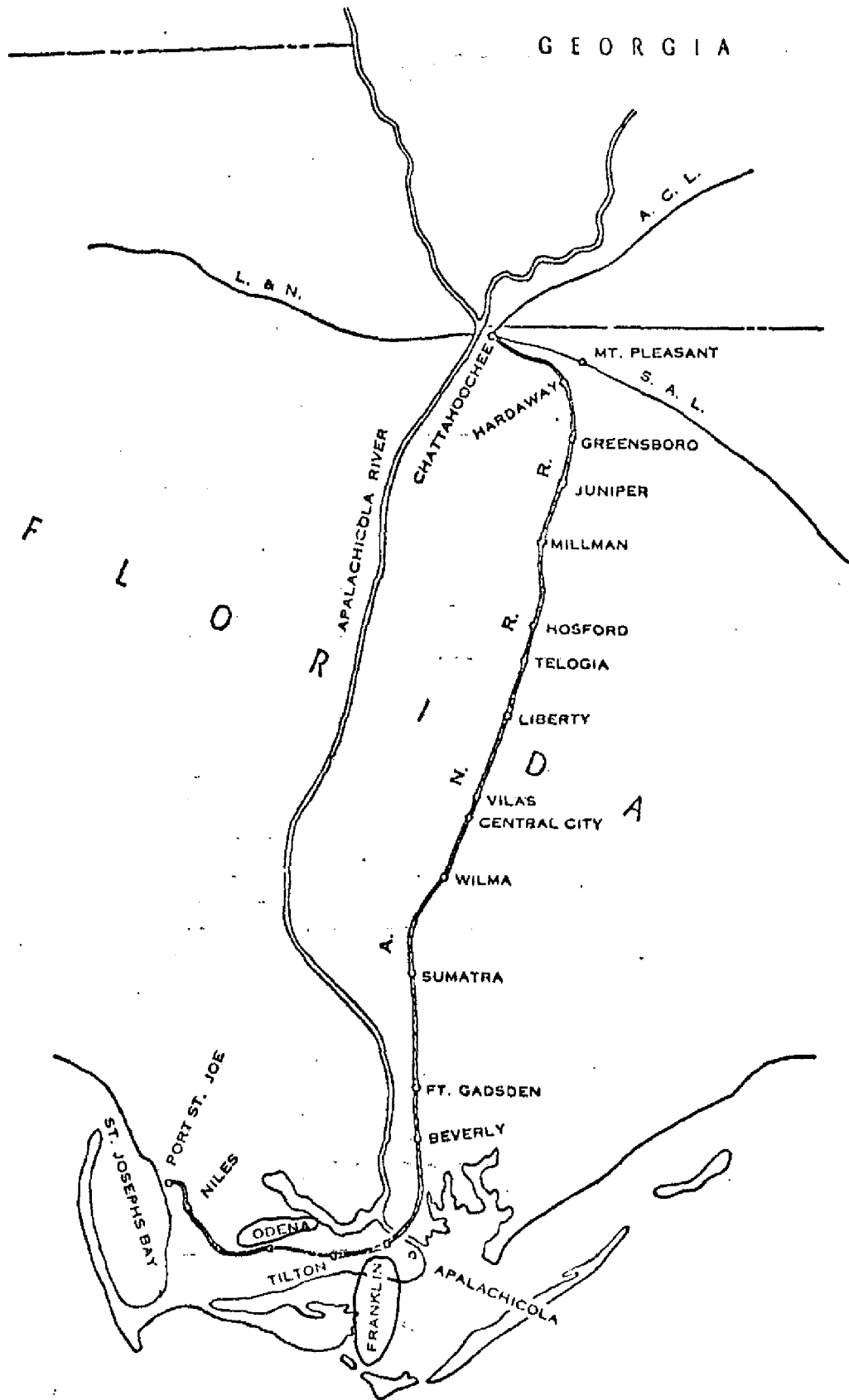
1. Arthur Nixon; retired game warden; Rt. 1, Box 155D
Wewahitchka, Florida 80 years residence
2. R. H. Ellzey; Superintendent, Apalachicola Northern Railroad Company
Port St. Joe, Florida 26 years residence
3. Ralph E. Kimmell; freight agent
Port St. Joe, Florida 11 years residence
4. W. W. Duncan; retired; now a sport fisherman
115 12th Street; Apalachicola, Florida 66 years residence
5. Jim Brody; retired weatherman
Carrabelle, Florida 20 years residence

10 October 1980

Submitted by:

Philip B. Walbolt

Philip B. Walbolt; Chief, Photo Party 63



MAP OF APALACHICOLA NORTHERN RAILROAD
AND CONNECTIONS

REVIEW REPORT

TP-01035

May 1984

61. General Statement

Refer to the Summary bound with this Descriptive Report.

62. Comparison With Registered Topographic Surveys - None63. Comparison With Maps of Other Agencies

Refer to the Compilation Report, paragraph 46, bound with this Descriptive Report.

64. Comparison With Contemporary Hydrographic Surveys - None65. Comparison With Nautical Charts

Refer to the Compilation Report, paragraph 47, bound with this Descriptive Report.

66. Adequacy of Results and Future Surveys

This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:

Patrick J. Dempsey
Patrick J. Dempsey
Cartographer

Approved and Forwarded:

A. P. Lewis
Chief, Photogrammetric Section

James L. Fenn
Chief, Photogrammetry Branch

October 17, 1980

GEOGRAPHIC NAMES

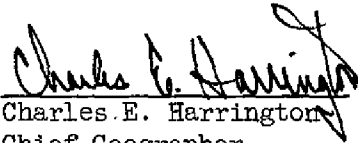
FINAL NAME SHEET

CM-7821 (St. Marks to Cape San Blas, Florida)

TP-01035

Acorn Lake	Harrison Creek
Acorn Lake Creek	Huckleberry Creek
Apalachicola	Huckleberry Landing
Apalachicola Bay	Humphreys Slough
Apalachicola Northern (RR)	Ingram Creek
Apalachicola River	Jackson River
Bay City	John Gorrie Memorial Bridge
Beverly	Johnson Creek
Big Bay	Little Bay
Big Towhead Island	Little Brothers Creek
Blounts Bay	Little Huckleberry Creek
Bob Jones Creek	Little St. Marks River
Brothers River	Long Point
Butcher Pen Landing	Montgomery Slough
Caesar Creek	Pine Log Creek
Cedar Creek	Poorhouse Creek
Chipley Creek	St. Marks Island
Chipley Lake	St. Marks River
Clark Creek	St. Vincent Sound
Creels Side Camp	Saltwater Creek
Double Bayou	Sams Cutoff
East Bay	Saul Creek
East River	Saul Creek Cutoff
East River Cutoff	Scipio Creek
Forbes Island	The Pinhook
Four Tree Cutoff	Three Brothers Creek
Franklin	Tilton
Gardner Landing	Towhead Island
Graham Creek	Tucker Creek
Grassy Creek	Turtle Harbor
Green Point	

Approved By:


Charles E. Harrington
Chief Geographer

DISSEMINATION OF PROJECT MATERIAL

CM-7821

National Archives/Federal Records Center

Red Jacket: Two NOAA Forms 76-52

Field Notebooks - Two looseleaf binders

Tidal Bench Mark Descriptions

Sketches and computations

Field Edit Discrepancy Print

Field Photographs

CSI Cards

Bureau Archives

Registered Copy of each map

Descriptive Report of each map

Reproduction Division

8x Reduction Negative of each map

Office of Staff Geographer

Geographic Names Standard

SVY	7P-01035	*	RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE 1 OF 4	*
JOB	CW7821	*	STATE	FLORIDA	*		*
PRJ	833205	*	LOCALITY	APALACHICOLA	*	ORIGINATING ACTIVITY	*
DTM	NA1927	*	DATE	10/00/80	*	COMPILATION	*

OBJECTS INSPECTED FROM SEAWARD	*	PHILIP B. WALBOLT	*	PHOTO FIELD PARTY	*
POSITIONS DETERMINED	*	PHILIP B. WALBOLT	*	FIELD REPRESENTATIVE	*
AND/OR VERIFIED BY	*	JAMES E. SCHAD	*	OFFICE COMPILER	*
FIELD AND OFFICE	*	JAMES H. TAYLOR	*	DIGITIZER	*
ACTIVITIES	*	JAMES H. TAYLOR	*	DATA PROCESSOR	*

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

OFFICE	* FIELD (CONT, D)	* * *
1. OFFICE IDENTIFIED AND LOCATED OBJECTS.	* B. PHOTOGRAMMETRIC FIELD POSITIONS** SHOW	* * *
THE NUMBER AND DATE (INCLUDING MONTH, DAY	* THE METHOD OF LOCATION OR VERIFICATION;	* * *
AND YEAR) OF THE PHOTOGRAPH USED TO	* DATE OF FIELD WORK AND NUMBER OF PHOTO-	* * *
IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.	* GRAPH USED TO LOCATE AND IDENTIFY THE	* * *
EXAMPLE 75E(C)6042	* OBJECT.	* * *
8-12-77	* EXAMPLE P-8-V	* * *

FIELD

1. NEW POSITION DETERMINED OR VERIFIED
KEY TO SYMBOLS
F-FIELD
L-LOCATED
V-VERIFIED

2. TRIANGULATION STATION RECOVERED
WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-
ANGULATION STATION IS RECOVERED, A TRIANG.
REC. WITH DATE OF RECOVERY IS SHOWN.
EXAMPLE TRIANG. REC.

	3-INTERSECTION	7-PLANETABLE	8-SEXTANT	4-RESECTION	A. FIELD POSITIONS* SHOW THE METHOD OF
3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH	*	*	*	*	*
SHOWN BY V-VIS AND DATE.	*	*	*	*	*
EXAMPLE V-VIS	*	*	*	*	*
8-12-75	*	*	*	*	*

8-12-75

8-12-75

* FIELD POSITIONS ARE DETERMINED BY FIELD *
* OBSERVATIONS BASED ENTIRELY UPON GROUND *
* SURVEY METHODS *
* **PHOTOGRAMMETRIC FIELD POSITIONS ARE *
* DEPENDENT ENTIRELY,OR IN PART,UPON CONTROL *
* ESTABLISHED BY PHOTOGRAMMETRIC METHODS. *

* NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED, *
* A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME. *

76-40

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISIONNATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USADATATAB
VERSION
782707

* SVY	* TP-01035	* RPT UNIT	* CMD, ROCKVILLE, MD.	* PAGE	* 2 OF 4
* JOB	* CM7821	* STATE	* FLORIDA		
* PRJ	* 833205	* LOCALITY	* APALACHICOLA	* ORIGINATING	* ACTIVITY
* DTM	* NA1927	* DATE	* 10/00/80	* COMPILATION	
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *					
* CHARTING*	* RECORD REASON FOR DELETION	* LATITUDE	* POSITION	* CMD	* METHOD AND DATE
* NAME	* PUT TRIANGULATION NAMES IN ()	* LONGITUDE	* DP	* ALTEK*	* OF LOCATION
				* DGT2D*	* OFFICE
					* FIELD
					* AFFECTED*
* ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION * *					
* THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING * *					
* BRIDGING OR COMPILATION ARE SHOWN ON THIS MAP. * *					
* APALACHICOLA BAY * *					
* -LIGHT	* APALACHICOLA RIVER ENTRANCE	* 29 43 11.89	366.1	* 79CP3361	* 11401
* JUNCTION LIGHT TM		* 84 58 49.25	1323.7	* 10/08/79	* 11402
* -RGE F	* RANGE FRONT LIGHT	* 29 43 28.45	876.0	* 79EP1846	* 11404
* LIGHT		* 84 58 50.10	1346.5	* 11/03/79	* DITTO
* -RGE R	* RANGE REAR LIGHT	* 29 44 02.40	73.9	* 79CP3361	* *
* LIGHT		* 84 58 56.58	1520.5	* 10/08/79	* DITTO
* -LIGHT	* APALACHICOLA RIVER	* 29 43 40.50	1247.0	* 79CP3361	* *
* 2		* 84 58 48.05	1291.3	* 10/08/79	* DITTO
* -LIGHT		* 29 44 07.74	238.3	* 79CP3361	* *
* 8		* 84 59 03.26	87.6	* 10/08/79	* DITTO
* -LIGHT		* 29 44 27.56	848.6	* 79CP3361	* *
* 10		* 84 59 33.03	887.6	* 10/08/79	* DITTO
* *					
* *					

DATA TAB
VERSION
782707

* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

[illegible]

* -LIGHT *	* 29 47 09.59	* 79CP3533 *	* 11401 *
* * *	* 85 03 39.11	* 10/09/79 *	* 11402 *

[illegible][illegible][illegible]

26-40
LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATA TAB
VERSION
782707

* SVY	* TP-01035	* RPT UNIT	* CMD, ROCKVILLE, MD.	* PAGE	* 4 OF 4
* JOB	* CM7821	* STATE	* FLORIDA		
* PRJ	* 833205	* LOCALITY	* APALACHICOLA	* ORIGINATING	* ACTIVITY
* DTM	* NA1927	* DATE	* 10/00/80	* COMPILATION	
* THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *					
* CHARTING*	RECORD REASON FOR DELETION	* POSITION	CMD	* METHOD AND DATE	* CHARTS
* NAME	* PUT TRIANGULATION NAMES IN ()	* LATITUDE	DM	* OF LOCATION	* FIELD
		* LONGITUDE	DP	* DGTID*	* OFFICE
					* DGTID*
* TOWER	*	* 29 43 30.70	945.3	* 79CP3361	* V-VIS
		* 84 58 52.84	1420.1	* 10/08/79	* 09/22/80
					* 11401
* TOWER	*	* 29 43 32.34	995.7	* 79CP3361	* V-VIS
		* 84 58 40.69	1093.6	* 10/08/79	* 09/22/80
					* 11404
* TOWER	*	* 29 43 34.42	1059.8	* 79CP3361	* V-VIS
		* 84 58 26.02	699.3	* 10/08/79	* 09/22/80
					* 11401
* TOWER	*	* 29 43 36.85	1134.6	* 79CP3361	* V-VIS
		* 84 58 14.18	381.1	* 10/08/79	* 09/22/80
					* 11401
* TANK	* (APALACHICOLA MUNICIPAL TANK.	* 29 43 29.63	912.3	* TRIANG	* TRIANG REC
	* 1934)	* 84 59 09.07	243.8	* DGTID*	* 09/10/80
					* 11401
* MICRO	*	* 29 43 46.84	1442.2	* 79CP3361	* V-VIS
* TOWER	*	* 84 59 12.82	344.5	* 10/08/79	* 09/10/80
					* 11401
* MICRO	*	* 29 43 49.10	1511.8	* 79CP3361	* V-VIS
* TOWER	*	* 84 59 14.14	380.0	* 10/08/79	* 09/10/80
					* 11401
* TANK	*	* 29 43 31.24	961.9	* 79CP3361	* V-VIS
		* 84 59 52.76	1418.0	* 10/08/79	* 09/10/80
					* 11401
* MICRO	*	* 29 43 18.45	568.1	* 79CP3361	* V-VIS
* TOWER	*	* 85 01 34.84	936.4	* 10/08/79	* 09/10/80
					* 11401
* STACK	*	* 29 45 52.19	1606.9	* P-5	* 09/10/80
		* 85 02 11.85	318.4	* 79CF3533	* 11402

