

TP- 01033

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TP- 01033

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-01033	<i>Edition No.</i> 1
<i>Job No.</i> CM-7821	
<i>Map Classification</i> Final Field Edited	
<i>Type of Survey</i> Shoreline	
<b>LOCALITY</b>	
<i>State</i> Florida	
<i>General Locality</i> Apalachee Bay	
<i>Locality</i> St. Marks	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">           1979 TO 1980         </div>	
<b>REGISTRY IN ARCHIVES</b>	
<b>DATE</b>	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY TP. <u>01033</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final field edited</u> JOB <u>PH-CM-7821</u>	
<b>DESCRIPTIVE REPORT - DATA RECORD</b>				<b>LAST PRECEDING MAP EDITION</b>			
PHOTOGRAMMETRIC OFFICE Rockville, Md.				TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED			
OFFICER-IN-CHARGE Cmdr W. Simmons				JOB PH- MAP CLASS SURVEY DATES: 19__ TO 19__			
<b>I. INSTRUCTIONS DATED</b>							
<b>1. OFFICE</b> 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				<b>2. FIELD</b> Field Instructions - 27 Dec 1976 Field - 11 Aug 1977 Amendment - Field edit procedures 30 Jan 1978			
<b>II. DATUMS</b>							
<b>1. HORIZONTAL:</b> <input checked="" type="checkbox"/> 1927 NORTH AMERICAN				OTHER (Specify)			
<b>2. VERTICAL:</b> <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)			
<b>3. MAP PROJECTION</b> Lambert Conformal Conic				<b>4. GRID(S)</b>			
<b>5. SCALE</b> 1:20,000				STATE Florida		ZONE North	
<b>III. HISTORY OF OFFICE OPERATIONS</b>							
<b>OPERATIONS</b>				<b>NAME</b>		<b>DATE</b>	
<b>1. AEROTRIANGULATION</b> BY <u>S. Solbeck</u>						Jan 1980	
METHOD: Analytic LANDMARKS AND AIDS BY <u>N/A</u>							
<b>2. CONTROL AND BRIDGE POINTS</b> PLOTTED BY <u>J. Taylor</u>						May 1980	
METHOD: Calcomp CHECKED BY <u>N/A</u>							
<b>3. STEREOSCOPIC INSTRUMENT</b> PLANIMETRY BY <u>N/A</u>							
COMPILATION CHECKED BY							
INSTRUMENT: CONTOURS BY <u>N/A</u>							
SCALE: CHECKED BY							
<b>4. MANUSCRIPT DELINEATION</b> PLANIMETRY BY <u>R. Rich</u>						July 1980	
METHOD: Graphic CHECKED BY <u>C. Lewis</u>						Aug 1980	
SCALE: 1:20,000 CONTOURS BY <u>N/A</u>							
HYDRO SUPPORT DATA BY <u>N/A</u>							
CHECKED BY							
<b>5. OFFICE INSPECTION PRIOR TO FIELD EDIT</b> BY <u>F. Wright</u>						Aug 1980	
<b>6. APPLICATION OF FIELD EDIT DATA</b> BY <u>R. Rich</u>						Oct 1980	
CHECKED BY <u>C. Lewis</u>						Oct 1980	
<b>7. COMPILATION SECTION REVIEW</b> BY <u>F. Wright</u>						Jan 1981	
<b>8. FINAL REVIEW</b> BY <u>P. Dempsey</u>						May 1984	
<b>9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH</b> BY							
<b>10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH</b> BY <u>P. Dempsey</u>						May 1984	
<b>11. MAP REGISTERED - COASTAL SURVEY SECTION</b> BY <u>E. DAUGHERTY</u>						NOV 1984	

## COMPILATION SOURCES

TP-01033

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10-C		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input checked="" type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
79 C(P) 3375-3378	8 Oct 79	0953	1:60,000	Inapplicable	
79 C(P) 3388-3389	8 Oct 79	1017	1:60,000		
79 C(R) 8152-8155	11 Feb 79	1325	1:60,000	Refer to form 76-36B(1) for tide information	
79 C(R) 8196-8197	11 Feb 79	1409	1:60,000		
79 C(R) 9024-9025	13 Mar 79	1052	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.

3. SOURCE OF ~~MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE~~ Gulf Coast Low Water Line:

The GCLW line was not compiled because of inadequate photo coverage.

## 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 N/A	EAST CM-7820 TP-01022	SOUTH N/A	WEST TP-01032
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## REMARKS

Final junctions made in the compilation section.

**TIDE - COORDINATED PHOTOGRAPHY**

TP - 01033

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79 CR 8152-8155 79 CR 8196-8197 79 CR 9024-9025	Shell Point (Hrly Hts) " " " " " "	-2.0 MHW -1.5 MHW +0.4 GCLW	

REMARKS:

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

## HISTORY OF FIELD OPERATIONS

TP-01033

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	D. Minkel	
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	
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	
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	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

## 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)

NOS 27 MAR 79 CP 0242 NOS 8 OCT 79 CP 3377 &amp; 3378 &amp; 3388

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

St. Marks Light, Tank (St. Marks)

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
3377	St. Marks Lt.		
3388	Lookout Tower (Newport) Tank (Newport) Tank (St. Marks) Tank (St. Marks), Uncharted		

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)

None

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

## HISTORY OF FIELD OPERATIONS

TP-01033

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	10/80
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	
	N/A	
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	
	N/A	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	
	T. C. Hall	10/80
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY BY <input type="checkbox"/> NO INVESTIGATION	
	T. C. Hall	10/80
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	
	T. C. Hall	10/80
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	
	N/A	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

N/A

2. VERTICAL CONTROL IDENTIFIED

N/A

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

79 CP 3375 and 3377  
79 CR 8154

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

N/A

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES:

☒

REPORT

☐ NONE

6. 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)

None

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

## RECORD OF SURVEY USE

TP-01033

## 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
3		31 Dec 80	Digitized forms (76-40) submitted

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

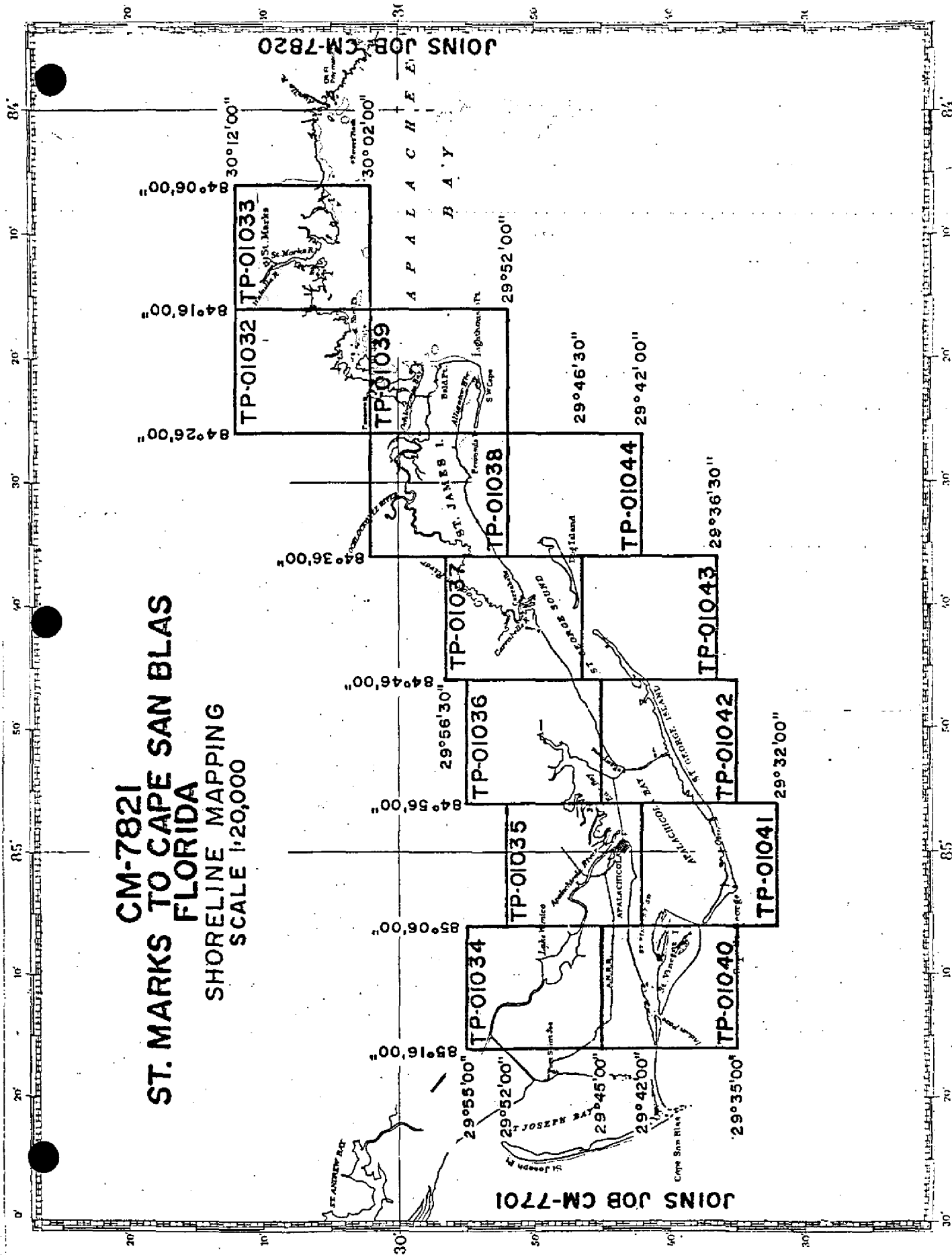
1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.  
 3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
 ACCOUNT FOR EXCEPTIONS:

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-01033

Coastal Zone Map TP-01033 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 - 01033

## 2. Areal Field Inspection

This report is submitted for sheet TP-01033; the area covered is from Wakulla Beach east to Deep Creek, Fl., also included are the St. Marks and Wakulla Rivers. This sheet consists of primarily fast and apparent shorelines with little development of the Gulf coast, most populated areas being found up on the two rivers.

Two sets of photography were furnished for this sheet, they are 1979 (March 27 & October 8) single lens ratio prints of 1: 20000 scale. Both sets were considered useable; however, photos had to be selected carefully due to glare occurring on most of the photos. In addition, both sets were flown at a low stage of tide causing field inspection to be more difficult than usual.

## 3. Horizontal Control

N/A

## 4. Vertical Control

N/A

## 5. Contours and Drainage

Contours are not applicable. Ditches have been indicated when appropriate.

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## 6. Woodland Cover

Woodland cover consists primarily of Cypress and Live Oak, tree overhang was annotated when applicable.

## 7. Shoreline and Alongshore Features

The shoreline inspection was conducted from a skiff run close to shore. The area is comprised of Fast, Apparent, Bulkhead, and Man-Made shorelines, all of which has been annotated on the photos. Most of the Gulf coast shoreline is fast with grass encroaching on the water approx. 2 to 5 ft. at MHW and was annotated as such; however, it is recommended that for charting purposes the grassy water be disregarded.

Ramps and Marine railways have been indicated when present.

Piers and wharves in ruin have been indicated when present.

Fuel piers have been indicated to distinguish them from conventional piers, all are located in the town of St. Marks.

The two piles charted to the west of Sprague Island are stakes (not piles) and should be charted as such. Charted position appeared to be accurate.

Signs indicated on the St. Marks River (in the town of St. Marks) are regulatory in nature and are recommended for charting.

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No attempt was made to delineate the approx. high or low water lines.

#### 8. Offshore Features

All offshore islands were visited and appropriately classified on the photos, no rocks were observed. Oyster bars are in abundance on this sheet and were not generally annotated as they are not bare at high water.

#### 9. Landmarks and Aids to Navigation

St. Marks Light has been pricked on photo #3377.

The lookout tower charted in the vicinity of Port Leon (on the St. Marks River) has been deserted and is totally obscured by the surrounding trees. It is recommended that this landmark be deleted from all charts of the area as it could be confused with other objects in the area.

It is recommended that the visible wreck (barge) downstream from the junction of the St. Marks and Wakulla Rivers be charted. The wreck is used as a radio check point by commercial tug traffic on the river. Local residents report the wreck has been at it's present location in excess of twenty years.

The water tank west of the charted tank in the town of St. Marks should be charted as it is very apparent from seaward, the uncharted tank is a sphere supported by a single central conduit (golf ball tank). Since

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the charted tank is sometimes obscured by trees it is further recommended that the new tank be indicated as the more prominent of the two. Position of the new tank should be determined by compilation.

10. Boundaries, Monuments, and Lines

N/A

11. Other Control

N/A

12. Other Interior Features

The lift bridge where US 98 crosses the St. Marks River in the town of Newport is opened by appointment only (48 hours in advance).

The bridge over the Wakulla River (2nd upstream from the Gulf) at State Road 61 marks the end of navigation. The bridge is extremely low (approx. 2 ft.) and there is a fence across the river approx. 30 ft. north of the bridge.

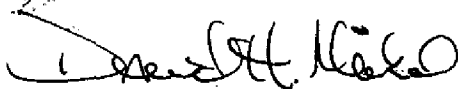
13. Geographic Names

N/A

14. Special Reports and Supplemental Data

N/A

Report Submitted  
21 April 1980

A handwritten signature in dark ink, appearing to read "David H. Minkel", written over a horizontal line.

David H. Minkel, LTJG NOAA  
Chief, Photo Party 65

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.

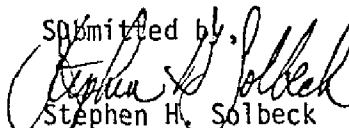
Supplemental Data

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

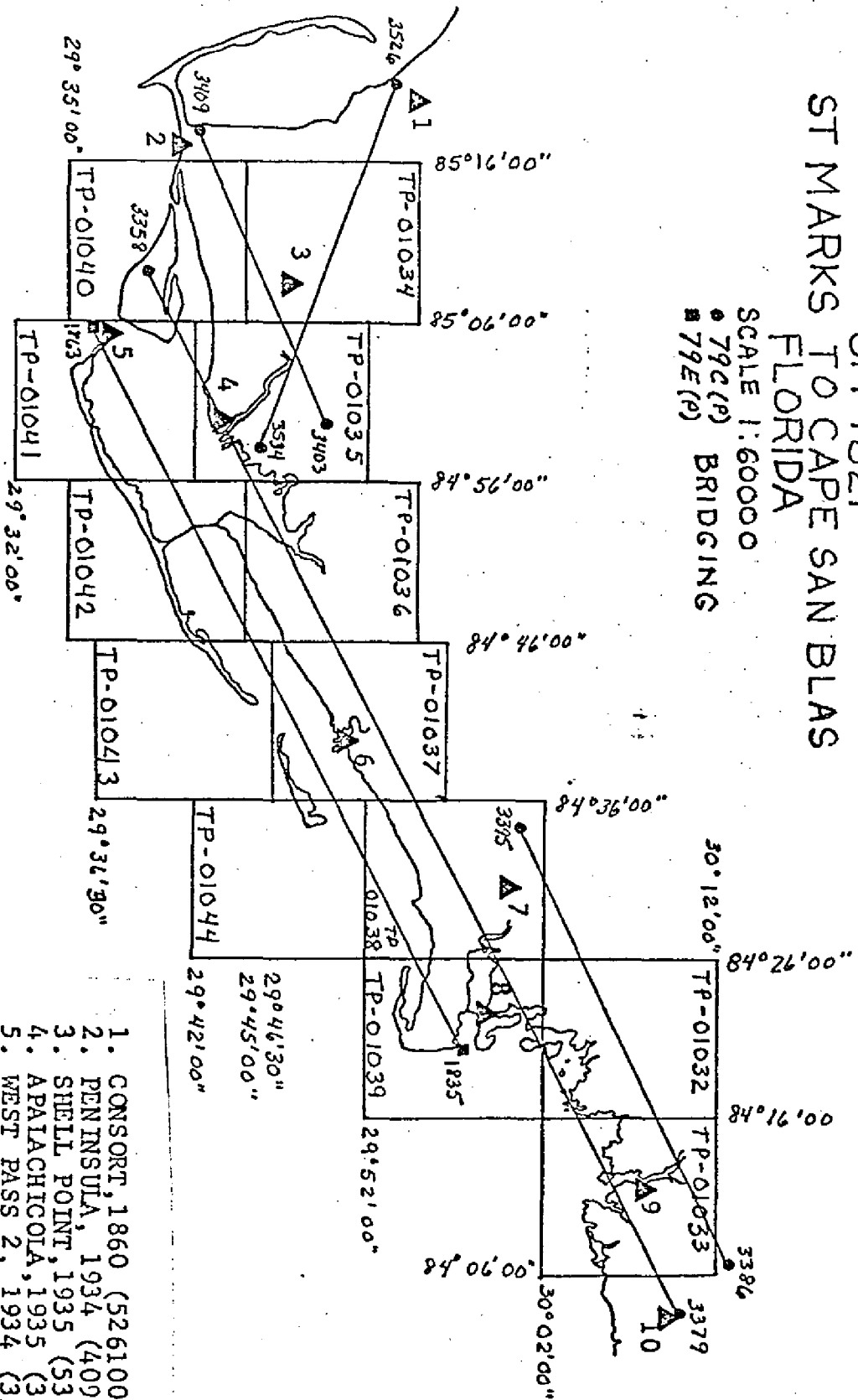
Approved and Forwarded:



Donald O. Norman  
Chief, Aerotriangulation Section

# CM-7821 ST MARKS TO CAPE SAN BLAS FLORIDA

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

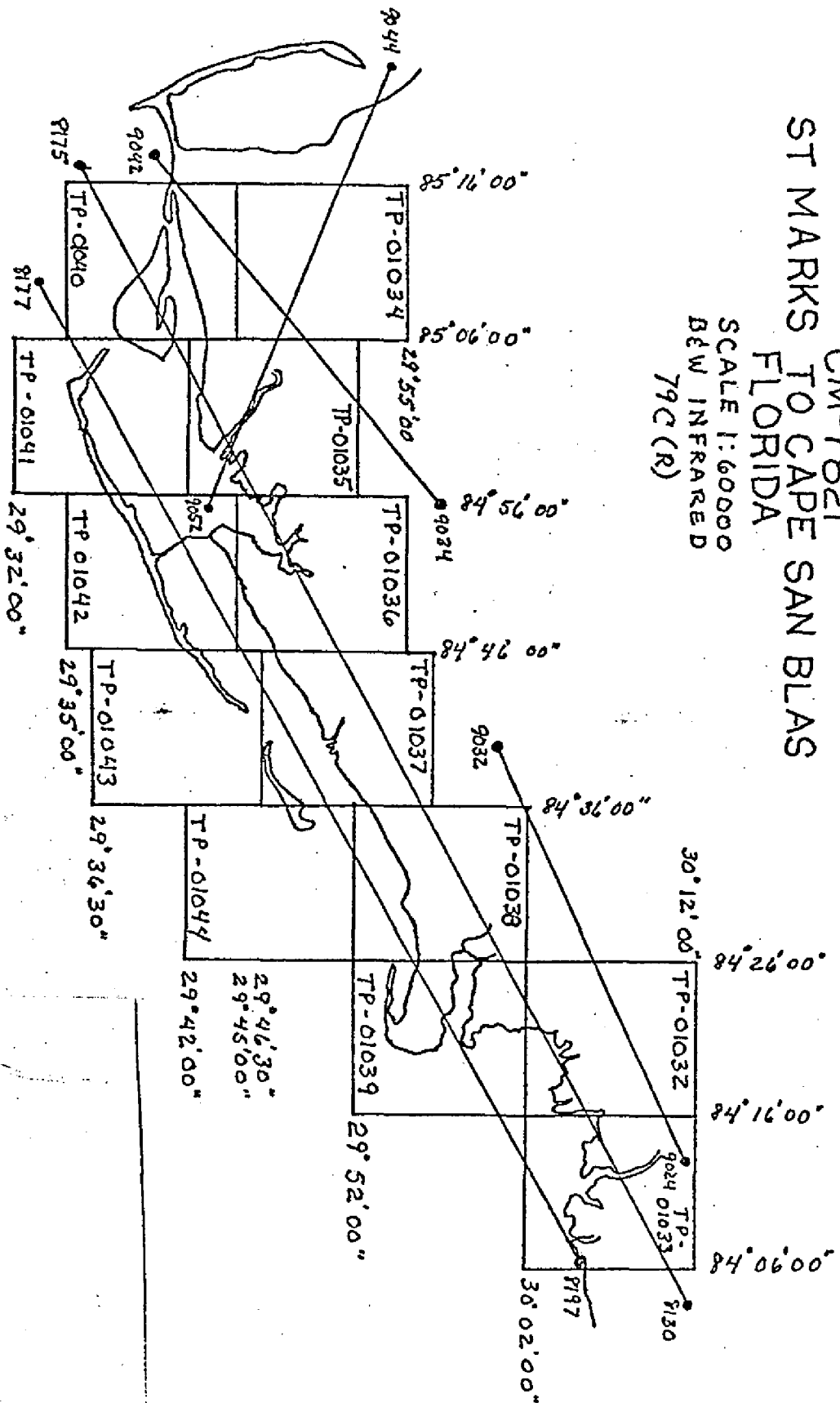


1. CONSORT, 1860 (526100)
2. PENINSULA, 1934 (409100)
3. SHELL POINT, 1935 (531100)
4. APAICHICOLA, 1935 (361100)
5. WEST PASS 2, 1934 (358100)
6. FRANKLIN, 1959 (367100)
7. MC INTYRE BASE A, 1933 (371100)
8. HIGHWAY, 1935 (372100)
9. LEON, 1907 (376100)
10. TIES FROM CM 7820



# 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

	X	Y
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

	X	Y
526101	.032	.057
531101	-.155	-.280
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.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY		
					STATE	ZONE	COORDINATES IN FEET	φ LATITUDE λ LONGITUDE	REMARKS
TP-01033	CM-7821	Leon Tower, 1935	Quad 300842 Sta 1025	376140	N	A	1927	Rockville, Md.	
		Leon, 1907	Quad 300842 Sta 1024	376100	φ	λ	φ	λ	
		St. Marks Lighthouse, 1933	Quad 300842 Sta 1057	376141	φ	λ	30° 04' 25.05"	φ	λ
		Mound Tower, 1935	Quad 300842 Sta 1033	377140	φ	λ	84° 10' 47.08"	φ	λ
					φ	λ	φ	λ	
					φ	λ	φ	λ	
					φ	λ	φ	λ	
					φ	λ	φ	λ	
					φ	λ	φ	λ	
					φ	λ	φ	λ	
					φ	λ	φ	λ	
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## Compilation Report

TP-01033

July 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 black-and-white prints of the 1:60,000 scale infrared photography. The panchromatic photography was controlled by points determined by aerotriangulation.

The MHW line was compiled from the 1:60,000 scale infrared photography (refer to NOAA Form 36B) and the 1:60,000 scale panchromatic photography for interpreting of the MHW line.

There was no GCLW shown on this map.

32. Horizontal Control

Horizontal control was adequate (see Photogrammetric Plot Report).

33. Supplemental Data

Two 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 rectified black-and-white infrared photography.

35. Shoreline and Alongshore Details

Office interpretation of the black-and-white infrared photography was adequate for delineating the shoreline and alongshore details.

36. Offshore Delineations

Offshore delineation consisted of shallow, shoal, channel areas, and oyster bars.

The only low water photography available covered the upper St. Marks and Wakulla Rivers, making it necessary to delineate the oyster bars at the mouth of the St. Marks River and vicinity with a dashed line indicating the limits.

37. Landmarks and Aids

There is one aid on this map which is also a triangulation station. Four landmarks were located during bridging and compilation of this map.

38. Control for Future Surveys - None39. Junctions

Refer to NOAA Form 76-36B

40. Horizontal and Vertical Control

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

41 thru 45. Inapplicable46. Comparison with Existing Maps

Comparison was made with the following USGS quad. maps:

Spragus Island, Fla., 1954	Scale 1:24,000
Spring Creek, Fla., 1972,	" "
St. Marks, Fla., 1954	" "
Crawfordville East, Fla., 1972,	" "
St. Marks NE, Fla., 1954	" "
Cobb Rocks, Fla., 1954,	" "

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11405 17th Edition, July 14, 1979, Scale 1:80,000
11406 6th Edition, Dec. 13, 1975, Scale 1:15,000

Submitted by,

*Ronald D. Rich*  
Ronald D. Rich

Approved and Forwarded:

*Patrick J. Dempsey*

For: F. Wright

Chief, Coastal Mapping Section

## FIELD EDIT REPORT

TP 01033 CM 7821

METHOD

This field edit report was made according to the Coastal Mapping Instructions dated 1-30-78. The manuscript was inspected and all questions were answered. A number of areas that were marked fast were reclassified because they were small berm lines with marsh behind them. Some other areas were noted on the discrepancy print as larger berm lines with cabbage palms and brush growing on them. These areas could be called fast, although they are surrounded by water and marsh, and all have grass growing in the edge of the water. In one area the compilation was found to be incorrect; this was noted on the discrepancy print and corrected on the photo. The field edit was made from a skiff run close to shore and by driving to some of the areas in question. One discrepancy print and three photos, numbers 79 CP 3375, 3377 and 79 CR 8154, were used.

ACCURACY OF COMPILATION

Adequate and complete after application of field edit information.

GEOGRAPHIC NAMES

See attached report labeled GEOGRAPHIC NAMES REPORT.

MANUSCRIPT ACCURACY

N/A.

RECOMMENDATIONS

None.

LANDMARKS AND AIDS TO NAVIGATION

The landmarks and aids to navigation were not questioned on the discrepancy but they were visually verified at this time.

TRANSMITTAL OF DATA

All data sent to Atlantic Marine Center, CAMS13, Norfolk, Virginia.

*Thomas C. Hall*

Thomas C. Hall

Photo Party 62



## GEOGRAPHIC NAMES REPORT

TP 01033 CM 7821

The Preliminary Names Sheets, Sprague Island, Florida and St. Marks, Florida 7½ minute Quad, will accompany this report.

## LIST OF NAMES

- I. ALLROUND POINT (R) TP 01033-C-D-E-1-2-3-4-5-6-7-  
THREE MILE POINT A-B-8

These names were questioned on the preliminary names sheet and eight people were interviewed to find the correct name for the area. All but one interviewed agreed that ALLROUND POINT was the correct name for this area.

- II. OLIVER BAYOU (R) TP 01033-B-1-2-3-4-5-6-8  
OLIVER CREEK C-D-E-7

These names were investigated and all but one person interviewed agreed that OLIVER BAYOU is the correct usage for this area.

- III. BIG WEST BAYOU (R) TP 01033-C-D-1-2-3-4-5-6-7-8  
HUNTING BAYOU A-B

These names were investigated and all interviewed agreed that BIG WEST BAYOU is the correct usage for this area.

IV. FOUR MILE CREEK (R) TP 01033-B-1-3-4-6-7-8  
FOUR MILE BAYOU C-2-5

These names were investigated and all but two people interviewed agreed that this area is best known as FOUR MILE CREEK.

V. PORT LEON LAKE (R) TP 01033-D-1-2-4-5-6-7-8  
PHILLIPS LAKE B-3

These names were investigated and all but one person interviewed agreed that PORT LEON LAKE is the correct name for this area.

VI. BIG PASS (R) TP 01033-A-C-E-1-2-3-4-5-6-7-8

This name was questioned on the Preliminary Names Sheet. An investigation showed that BIG PASS is the more southerly part of this area as shown on the Preliminary Names Sheet.

VII. INDIAN PASS (R) TP 01033-B-1-2-3-4-5-6-7-8

This name was questioned on the Preliminary Names Sheet. An investigation showed that INDIAN PASS is the more northerly part of this area as shown on the Preliminary Names Sheet.

# LIST OF OFFICIAL REFERENCES

- A. NOAA Nautical Chart 11405, 17th Ed. July 14/79.
- B. NOAA Nautical Chart 11406, 7th Ed. Dec. 15/79.
- C. Sprague Island, Florida 7½ minute Quad.
- D. St. Marks, Florida 7½ minute Quad.
- E. Official Wakulla County Map, Jan. 1963.

# LIST OF INTERVIEWED REFERENCES

- 1. Hugh Langdale is the owner and operator of a small service station and grocery store in New Port, Florida. Mr. Langdale has been in the area for 35 years and his address is New Port, Florida.
- 2. W. A. Lynn Sr. is the owner and operator of Lynns Marina in St. Marks, Florida, and is a retired charter boat captain. Mr. Lynn has been in the area since 1930 and knows the area very well. His address is Post Office Box 157, St. Marks, Florida.
- 3. Fred Oliver is retired from the Sheriff's Department in Wakulla County. Mr. Oliver was born and raised in the area, and is 75 years of age. He is very knowledgeable of the area. Mr. Oliver's address is Post Office Box 41, St. Marks, Florida.
- 4. Charles Outz is a commercial fisherman and the owner and operator of a seafood restaurant in New Port, Florida. Mr. Outz has been in the area since 1920 and is 70 years of age. He knows the area very well and his address is Route 2, Box 299, Crawfordville, Florida.

5. Bill Roberts is retired from barges, he has been a captian and worked in the engine room. Mr. Roberts has lived in the area all of his life and knows the area very well. Mr. Roberts is 73 years of age and his address is Post Office Box 158, St. Marks, Florida.

6. David Roberts has been a Marine Patrolman for the past 8 years and has lived in this area all of his life. Mr. Roberts is 33 years of age and his address is Route 22, Box 38588, Crawfordville, Florida.

7. Myrtle Shields is a retired Marina owner in St. Marks, Florida and has been in the area for 45 years and knows the area very well. Mrs. Shield address is Route 2, Box 425F, Crawfordville, Florida.

8. Tony Ward is a lifetime resident of the area and is a State Park Ranger at San Marcos De Apalache Park and Museum in St. Marks, Florida. Mr. Ward is 54 years of age and knows the area very well. His address is Post Office Box 104, St. Marks, Florida.

*Thomas C. Hall*  
 Thomas C. Hall  
 Photo Party 62

## REVIEW REPORT

TP-01033

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

*John J. [unclear]*  
Chief, Photogrammetry Branch

October 17, 1980

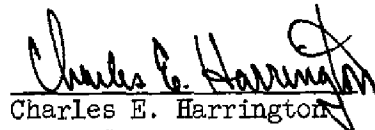
GEOGRAPHIC NAMES  
FINAL NAME SHEET  
CM-7821 (St. Marks to Cape San Blas, Florida)

TP-01033

Africa Bayou  
Allround Point  
Apalachee Bay  
Big Boggy Branch  
Big Cove  
Big Pass  
Big Pass Island  
Big West Bayou  
Boggy Bayou  
Coon Bottom Bar  
Denham Bayou  
East Goose Creek  
East River  
Flat Creek  
Folly Bar  
Fourmile Creek  
Fourmile Point  
Gibbs Pond  
Goose Creek Bay  
Grass Island Bar  
Graves Creek  
Gulf of Mexico  
Haulover Creek  
Headquarters Pond  
Horns Creek  
Indian Pass  
Indian Point  
Joes Island  
Johns Cove  
Johns Creek  
Johns Island  
Kitchen Cove  
Lighthouse Pool  
Little Denham Bayou  
Little Pass  
Little Pass Island  
Little West Bayou

Long Bar  
Middle Creek  
Minnie Cove  
Mounds Pool  
Newport  
Newport Station  
Oliver Bayou  
Pattys Island  
Pelican Point  
Picnic Pond  
Plum Orchard (Ppl)  
Port Leon  
Port Leon Creek  
Register Bayou  
Rock Bar  
Rock Creek  
St. Marks  
St. Marks National Wildlife Refuge  
St. Marks River  
Salt Pan Creek  
Sand Cove  
Seaboard Coast Line (RR)  
Shell Island  
Shine Creek  
Slough Island  
Spectacle Pond  
Sprague Island  
Sprague Point  
Sprague Point Bar  
Spray Bar  
Steward Bayou  
Stony Bayou  
Stony Bayou Pool  
Wakulla Beach (Ppl)  
Wakulla River  
West Goose Creek

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	TP-01033	*	RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	1 OF	3
JOB	CM7821	*	STATE	FLORIDA	*			
PRJ	833205	*	LOCALITY	ST MARKS	*	ORIGINATING	ACTIVITY	*
DTM	NA1927	*	DATE	10/00/80	*	COMPILATION		*

OBJECTS INSPECTED FROM SEAWARD	*	THOMAS C. HULL	*	PHOTO FIELD PARTY
POSITIONS DETERMINED	*	THOMAS C. HULL	*	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	★	2. TRIANGULATION STATION RECOVERED	★
KEY TO SYMBOLS	★	WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-	★
F-FIELD	★	ANGULATION STATION IS RECOVERED, A TRIANG.	★
L-LOCATED	★	REC. WITH DATE OF RECOVERY IS SHOWN.	★
V-VERIFIED	★	EXAMPLE TRIANG. REC.	★
1-TRIANGULATION	★	8-12-76	★
2-TRAVERSE	★		★
3-INTERSECTION	★	3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH	★
4-RESECTION	★	SHOWN BY V-VIS AND DATE.	★
	★	EXAMPLE V-VIS	★
A. FIELD POSITIONS* SHOW THE METHOD OF	★	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.



DATA TAB  
VERSION  
782707

PHOTOGRAMMETRIC BRANCH  
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

CONFIDENTIAL  
E-7-32

* SVY	TP-01033	* NONFLOATING AIDS. FOR CHARTS	* RPT UNIT	CMD, ROCKVILLE, MD.	* PAGE	2 OF 3	* *
* JOB	CM7821	* TO BE CHARTED	* STATE	FLORIDA	* *		* *
* PRJ	833205		* LOCALITY	ST MARKS	* ORIGINATING	ACTIVITY*	
* DTM	NA1927		* DATE	10/00/80	* COMPILATION		* *

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

* *	* DESCRIPTION	* * POSITION	CMD *	METHOD AND DATE	* *
* CHARTING*	RECORD REASON FOR DELETION	* LATITUDE DM	ALTEK *	OF LOCATION	* CHARTS *
* NAME *	PUT TRIANGULATION NAMES IN ( )	* LONGITUDE DP	DGTZD *	OFFICE * FIELD	* AFFECTED *
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\* \* \*  
\* \* \*  
\* \* \*

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. \* \*

★ ★ APALACHEE BAY ★ ★ ★ ★ ★

* RGE R *	ST MARKS (RANGE REAR)	LIGHT	*	30	04	25.06	771.6	NOT	*	TRIANG	*TRIANG REC*	11405	*
* LIGHT *	(ST MARKS LIGHTHOUSE, 1933)		*	84	10	47.08	1260.9	DGTZD	*		* D9/24/80	11406	*

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 九、  
 十、

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姓名	性别	年龄	籍贯	职业	文化程度	健康状况	婚姻状况	子女情况	其他
王德胜	男	45	山东	工人	高中	良好	已婚	2子1女	
李秀英	女	38	河北	教师	大学	良好	已婚	1子1女	
张国强	男	52	河南	农民	初中	一般	已婚	3子2女	
赵红梅	女	41	江苏	医生	大学	良好	已婚	1子1女	
孙为民	男	35	浙江	工程师	硕士	良好	已婚	1子1女	
周丽娟	女	29	广东	护士	大专	良好	已婚	1子1女	
吴大伟	男	48	湖北	公务员	高中	良好	已婚	2子1女	
郑小芳	女	33	四川	会计	大学	良好	已婚	1子1女	
陈永年	男	55	湖南	工人	初中	一般	已婚	3子2女	
林晓燕	女	36	福建	教师	大学	良好	已婚	1子1女	
黄志坚	男	42	广西	农民	小学	一般	已婚	2子1女	
徐美玲	女	31	江西	护士	大专	良好	已婚	1子1女	
郭为民	男	47	安徽	工人	高中	良好	已婚	2子1女	
周丽娟	女	29	广东	护士	大专	良好	已婚	1子1女	
吴大伟	男	48	湖北	公务员	高中	良好	已婚	2子1女	
郑小芳	女	33	四川	会计	大学	良好	已婚	1子1女	
陈永年	男	55	湖南	工人	初中	一般	已婚	3子2女	
林晓燕	女	36	福建	教师	大学	良好	已婚	1子1女	
黄志坚	男	42	广西	农民	小学	一般	已婚	2子1女	
徐美玲	女	31	江西	护士	大专	良好	已婚	1子1女	
郭为民	男	47	安徽	工人	高中	良好	已婚	2子1女	

姓名	性别	年龄	籍贯	民族	文化程度	职业	婚姻状况	健康状况	宗教信仰	政治面貌	特长	备注
王德胜	男	45	山东	汉族	高中	教师	已婚	良好	无	中共党员	书法	
李小红	女	32	河南	汉族	初中	护士	已婚	良好	无	共青团员	舞蹈	
张小明	男	28	江苏	汉族	大学	程序员	未婚	良好	无	民主党派	编程	
赵国强	男	55	四川	汉族	小学	农民	已婚	一般	无	群众	务农	
刘小芳	女	40	广东	汉族	高中	售货员	已婚	良好	无	群众	销售	
陈伟强	男	38	浙江	汉族	大学	工程师	已婚	良好	无	中共党员	工程	
周小丽	女	25	湖南	汉族	初中	服务员	未婚	良好	无	共青团员	服务	
吴大刚	男	60	安徽	汉族	小学	退休	已婚	一般	无	群众	退休	
孙小梅	女	35	湖北	汉族	高中	会计	已婚	良好	无	群众	会计	
郑国强	男	42	江西	汉族	大学	医生	已婚	良好	无	中共党员	医疗	
冯小华	女	22	广西	汉族	初中	学生	未婚	良好	无	共青团员	学习	
黄大伟	男	50	福建	汉族	小学	工人	已婚	一般	无	群众	工人	
周小芳	女	30	贵州	汉族	高中	文员	已婚	良好	无	群众	文员	
吴大刚	男	48	山西	汉族	大学	教授	已婚	良好	无	中共党员	教学	
孙小梅	女	27	云南	汉族	初中	售货员	未婚	良好	无	共青团员	销售	
郑国强	男	52	陕西	汉族	小学	农民	已婚	一般	无	群众	务农	
冯小华	女	33	甘肃	汉族	高中	护士	已婚	良好	无	群众	护理	
黄大伟	男	40	宁夏	汉族	大学	工程师	已婚	良好	无	中共党员	工程	
周小芳	女	24	青海	汉族	初中	学生	未婚	良好	无	共青团员	学习	
吴大刚	男	58	四川	汉族	小学	退休	已婚	一般	无	群众	退休	
孙小梅	女	36	重庆	汉族	高中	售货员	已婚	良好	无	群众	销售	
郑国强	男	44	湖南	汉族	大学	医生	已婚	良好	无	中共党员	医疗	
冯小华	女	26	湖北	汉族	初中	服务员	未婚	良好	无	共青团员	服务	
黄大伟	男	54	安徽	汉族	小学	工人	已婚	一般	无	群众	工人	
周小芳	女	34	江西	汉族	高中	会计	已婚	良好	无	群众	会计	
吴大刚	男	46	浙江	汉族	大学	教授	已婚	良好	无	中共党员	教学	
孙小梅	女	28	江苏	汉族	初中	售货员	未婚	良好	无	共青团员	销售	
郑国强	男	56	广东	汉族	小学	退休	已婚	一般	无	群众	退休	
冯小华	女	38	广西	汉族	高中	护士	已婚	良好	无	群众	护理	
黄大伟	男	48	福建	汉族	大学	工程师	已婚	良好	无	中共党员	工程	
周小芳	女	28	贵州	汉族	初中	学生	未婚	良好	无	共青团员	学习	
吴大刚	男	58	陕西	汉族	小学	农民	已婚	一般	无	群众	务农	
孙小梅	女	38	甘肃	汉族	高中	售货员	已婚	良好	无	群众	销售	
郑国强	男	48	宁夏	汉族	大学	医生	已婚	良好	无	中共党员	医疗	
冯小华	女	28	青海	汉族	初中	服务员	未婚	良好	无	共青团员	服务	
黄大伟	男	58	四川	汉族	小学	工人	已婚	一般	无	群众	工人	
周小芳	女	38	重庆	汉族	高中	会计	已婚	良好	无	群众	会计	
吴大刚	男	48	湖南	汉族	大学	教授	已婚	良好	无	中共党员	教学	
孙小梅	女	28	湖北	汉族	初中	售货员	未婚	良好	无	共青团员	销售	
郑国强	男	58	安徽	汉族	小学	退休	已婚	一般	无	群众	退休	
冯小华</												

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76-40 PHOTOGRAMMETRIC BRANCH NATIONAL OCEAN SURVEY NOAA DATATAB									
LISTING PHOTOGRAMMETRY DIVISION DEPARTMENT OF COMMERCE USA VERSION 782707									
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SVY	TP-01033	*	LANDMARKS FOR CHARTS	RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	3	OF 3
JOB	CM7821	*	TO BE CHARTED	STATE	FLORIDA	*			
PRJ	833205	*		LOCALITY	ST MARKS	*			
DTM	NA1927	*		DATE	10/00/80	*			
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* THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *									
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CHARTING*	DESCRIPTION	*	POSITION	CMD	METHOD AND DATE	*	CHARTS		
NAME	RECORD REASON FOR DELETION	*	LATITUDE	ALTEK	OF LOCATION	*			
	PUT TRIANGULATION NAMES IN ( )	*	LONGITUDE	DP	DGTZD	*	FIELD	AFFECTED	*
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TANK	*	*	30 09 44.61	1373.6	NOT	*	79CP3388	* V-VIS	* 11405
	*	*	84 12 06.09	163.0	DGTZD	*	10/08/79	* 09/24/80	* 11406
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TOWER	*	*	30 11 53.54	1648.6	NOT	*	79CP3388	* V-VIS	* 11406
	*	*	84 10 32.23	862.1	DGTZD	*	10/08/79	* 09/24/80	* 11406
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TANK	*	*	30 11 46.74	1439.2	NOT	*	79CP3388	* V-VIS	* 11405
	*	*	84 10 51.60	1380.3	DGTZD	*	10/08/79	* 09/24/80	* 11406
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TANK	*	*	30 09 27.29	840.3	NOT	*	79CP3376	* V-VIS	* 11405
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