

TP-01003

TP-01003

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-01003	<i>Edition No.</i> 1
<i>Job No.</i> CM-7816	
<i>Map Classification</i> Final Field Edited	
<i>Type of Survey</i> Shoreline	
<b>LOCALITY</b>	
<i>State</i> Florida	
<i>General Locality</i> Tolomato River	
<i>Locality</i> Mickler Landing to South Ponte	
Vedra Beach	
<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		SURVEY TP. <u>01003</u>	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. <u>(1)</u>	
				<input type="checkbox"/> RESURVEY		MAP CLASS <u>Final field edited</u>	
				<input type="checkbox"/> REVISED		JOB <u>PH-CM-7816</u>	
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION			
Rockville, Md.				TYPE OF SURVEY		JOB PH. _____	
OFFICER-IN-CHARGE				<input type="checkbox"/> ORIGINAL		MAP CLASS _____	
Cmdr. James Collins				<input type="checkbox"/> RESURVEY		SURVEY DATES:	
				<input type="checkbox"/> REVISED		19__ TO 19__	
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
General Instructions-Office-NOS-Cooperative Coastal Boundary Mapping Job PH-7000 9 December 1975 Office - 18 August 1977 Amendment I - 3 January 1978 Amendment II - 7 March 1978				Field Instructions - 27 December 1976 Field - 11 August 1977 Amendment - Field Edit Procedures 30 January 1978			
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: <input checked="" 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				4. GRID(S)			
Transverse Mercator				STATE <u>Florida</u>		ZONE <u>East</u>	
5. SCALE <u>1:20,000</u>				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				R. Kelly		May 1979	
METHOD: Analytic LANDMARKS AND AIDS BY				N/A			
2. CONTROL AND BRIDGE POINTS PLOTTED BY				J. Taylor		July 1979	
METHOD: Coradomat CHECKED BY				N/A			
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				N/A			
COMPILATION CHECKED BY							
INSTRUMENT: CONTOURS BY				N/A			
SCALE: CHECKED BY							
4. MANUSCRIPT DELINEATION PLANIMETRY BY				R. Rich		Aug 1979	
CHECKED BY				C. Lewis		Sept 1979	
METHOD: Graphic CONTOURS BY				N/A			
CHECKED BY							
SCALE: 1:20,000 HYDRO SUPPORT DATA BY				N/A			
CHECKED BY							
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				C. Lewis		Sept 1979	
6. APPLICATION OF FIELD EDIT DATA BY				R. Rich		June 1980	
CHECKED BY				F. Wright		June 1980	
7. COMPILATION SECTION REVIEW BY				F. Wright		June 1980	
8. FINAL REVIEW BY				P. Dempsey		May 1984	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY							
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				P. Dempsey		May 1984	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				E. DAUGHERTY		NOV 1984	

## COMPILATION SOURCES TP-01003

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Eastern	
<input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT	
				MERIDIAN 75°	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
79 CP 8481-8484	7 Mar 79	1138	1:60,000	The stage of tide is inapplicable for this photography.  Refer to NOAA Form 76-36 B(1) for tide data	
79 CR 8270-8272	12 Feb. 79	1420	1:60,000		
79 CR 8706-8709	8 Mar 79	1043	1:60,000		
79 CR 9146-9149	15 Mar 79	1030	1:60,000		

REMARKS

## 2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide-coordinated infrared photography listed in Item 1 above and field measurements to the MHW line.

Where the shoreline is obscured by vegetation the apparent shoreline symbol is used.

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

The source of the MLW line is the tide-coordinated infrared photography listed in Item 1 above.

## 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 TP-01001	EAST No Contemporary Survey	SOUTH TP-01005	WEST No Contemporary Survey
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REMARKS

Final junctions were made in the Coastal Mapping Section

NOAA FORM 76-36B(1)  
(7-75)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

## TIDE - COORDINATED PHOTOGRAPHY

TP - 01003

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79 CR 8706-8709	St. Augustine (MLW) Inside	+0.07	
79 CR 9147-9149	St. Augustine (MHW) Inside	-0.51	
79 CR 8270-8272	Mayport (MLW) Outside	-0.24	

REMARKS:

## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbets	4-15-80
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)  
79 CP 8481, 8482, 8483, 8484 and 79 CR 9147.

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

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

7. SUPPLEMENTAL MAPS AND PLANS

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

## RECORD OF SURVEY USE

TP-01003

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class III	Aug 1979			
Final	June 1980			

## 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		22 Aug 1980	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: \_\_\_\_\_

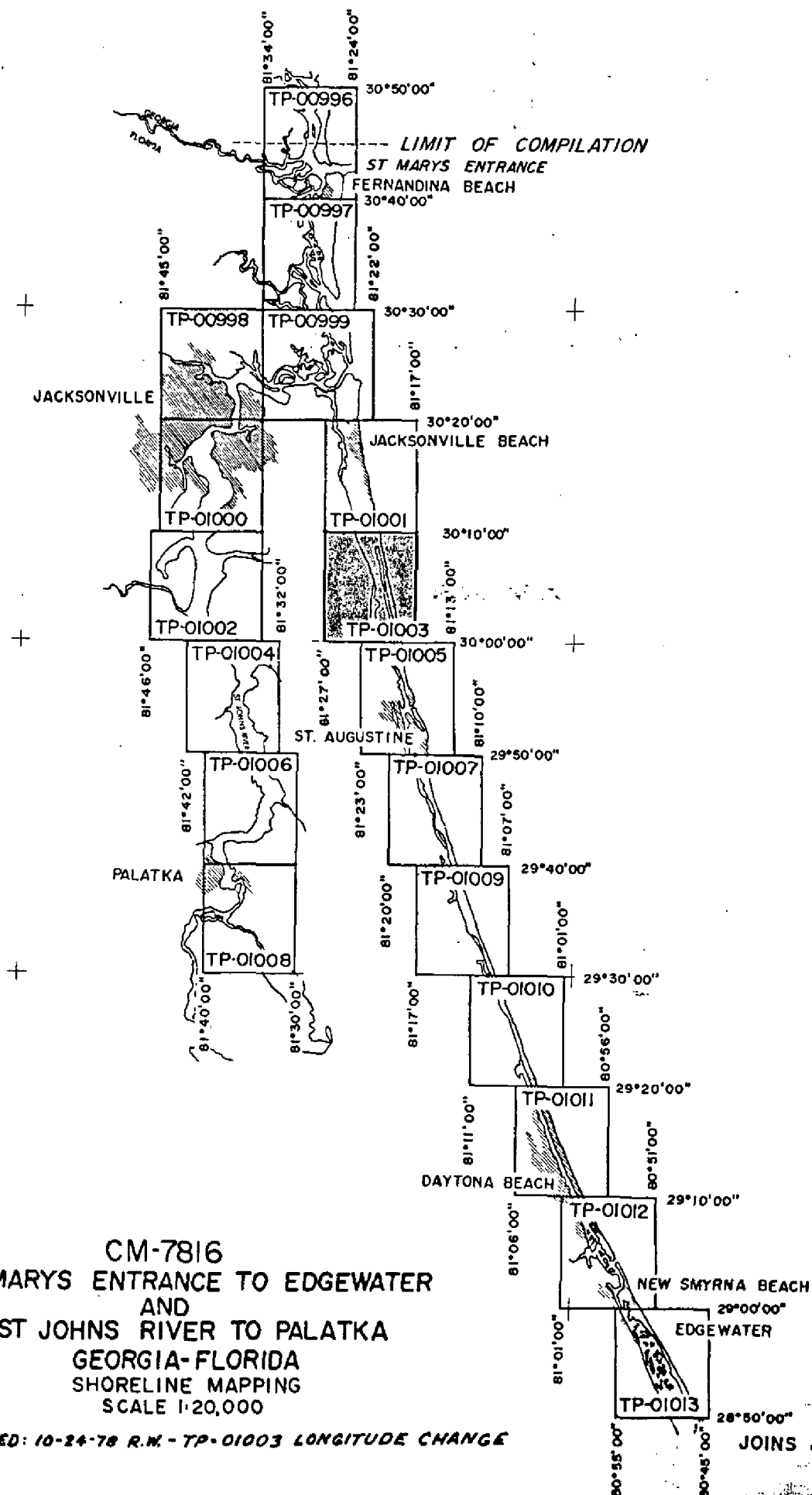
## III. FEDERAL RECORDS CENTER DATA

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	



SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT  
TP-01003

Coastal Zone Map TP-01003 is one of eighteen 1:20,000 scale shoreline maps in project CM-7816. 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-7816 shows the location of the individual maps from St. Marys Entrance to Edgewater and from St. Johns River to Palatka. A copy of the layout is included in this Descriptive Report. Field operations consisted of premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

Color compilation photography was taken with the Wild RC-10-Z camera at 1:20,000 scale in March, 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 MHW and MLW, ratio 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 photography using analytic aerotriangulation methods.

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

Field edit was completed in April, 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, Coastal Mapping 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.



## Photogrammetric Plot Report

CM-7816

St. Marys Entrance to Edgewater and

St. Johns River to Palatka

Georgia - Florida

November 1, 1979

21. Area Covered

This report covers 18 1:20,000 sheets, TP-00996 thru TP-01013 of St. Marys Entrance to Edgewater and St. Johns River to Palatka, Georgia and Florida. Bridging and adjustment of strip 1 were completed and turned over to compilation June 29, 1979. Strips 2 and 3 were completed and turned over to compilation July 6, 1979.

22. Method

In trying to adjust strip 3 to strip 2 the common control and tie points indicated that there may be a problem in the photography. To obtain the best adjustment of strip 2 film distortion correction was not used. Strip 3 was also adjusted not using film distortion correction. A diviation of control and tie points of strip 3 from strip 2 was made not using film distortion correction. From this analysis it was determined that there is a good fit between the two strips.

<u>Pt. No.</u>	<u>Film Distortion Correction</u>		<u>No Film Distortion Correction</u>	
	<u>X</u>	<u>Y</u>	<u>X</u>	<u>Y</u>
498101	0.0	0.0	0.0	0.0
498801	-5.4	3.1	-0.9	5.8
498802	-0.1	0.5	-1.4	0.0
495801	5.1	5.1	-2.1	3.9
495802	7.1	8.3	0.9	5.5
508132	-8.8	0.4	-11.4	2.5
508199	-0.8	-5.6	3.4	-3.4
494100	0.0	0.0	0.0	0.0
491801	-8.3	5.9	-2.0	-2.6
491802	-7.4	1.4	1.2	-2.9
487801	-8.6	21.9	-3.8	2.7
518100	0.0	0.0	0.0	0.0

Strip 4 was adjusted horizontally on a third degree curve using film distortion correction and was evaluated as a good adjustment.

Strip 5 was adjusted with and without the use of film distortion correction, but would not fit strip 4. To accomplish a sufficient tie of strip 5 to strip 4, a 25 photo block adjustment had to be used.

Visible landmarks and fixed aids to navigation were located during bridging of the 1:60,000 scale photography. Ratio values were determined of the 1:60,000 scale MLW and MLH infrared photography and was provided along with other data to compilation.

23. Adequacy of Control

All control was adequate and held within the accuracy required by National Standards of Maps for 1:20,000 scale manuscripts.

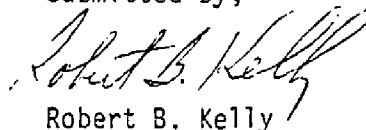
24. Supplemental Data

Local shoreline and U.S. Geological Survey quadrangles were used to provide elevations for vertical adjustments of bridges.


25. Photography

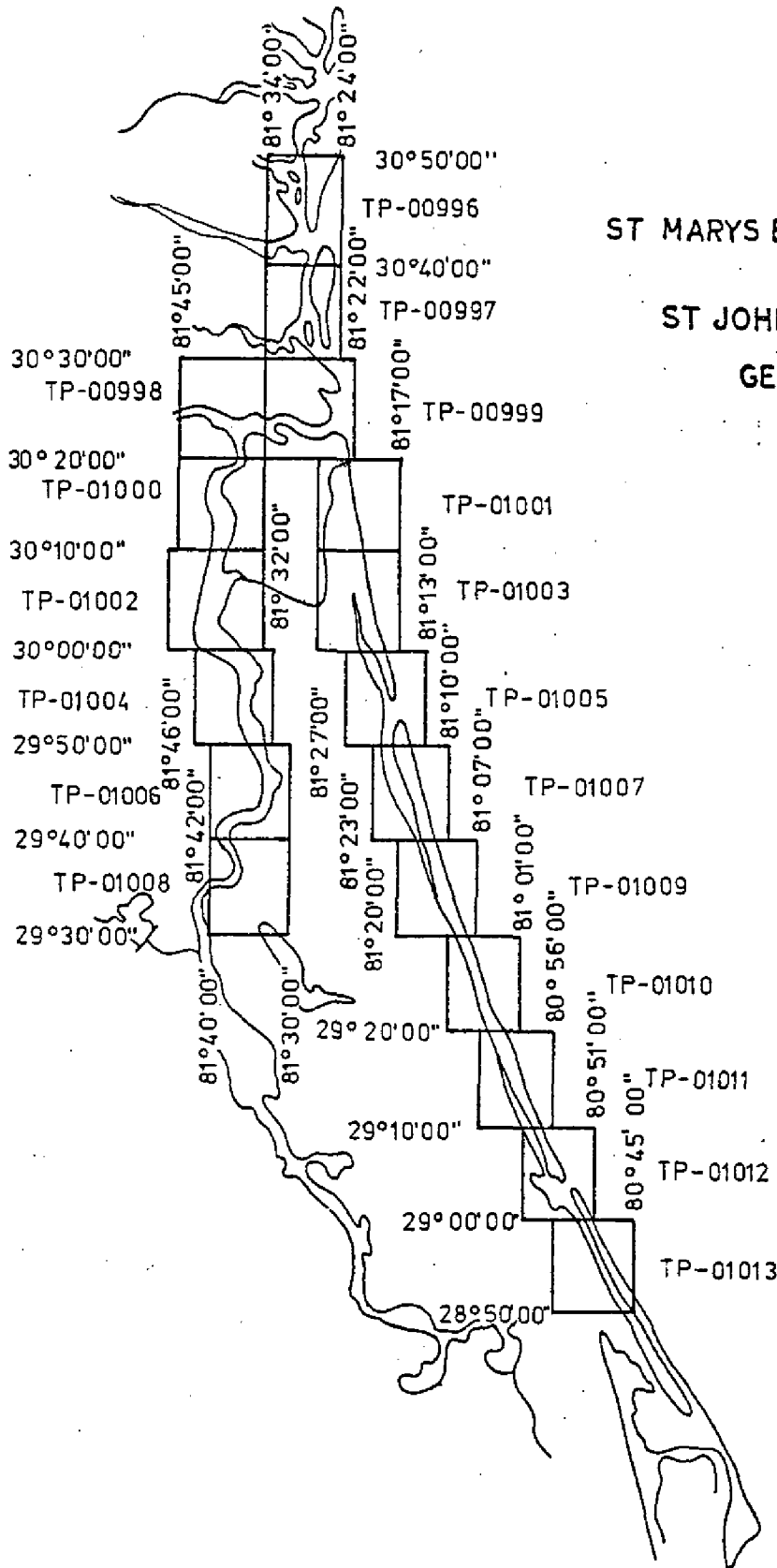
RC-10 black and white positives were adequate as to coverage and overlay. Definition was poor as in some areas double images of piers could be seen.

Submitted by,

  
Robert B. Kelly

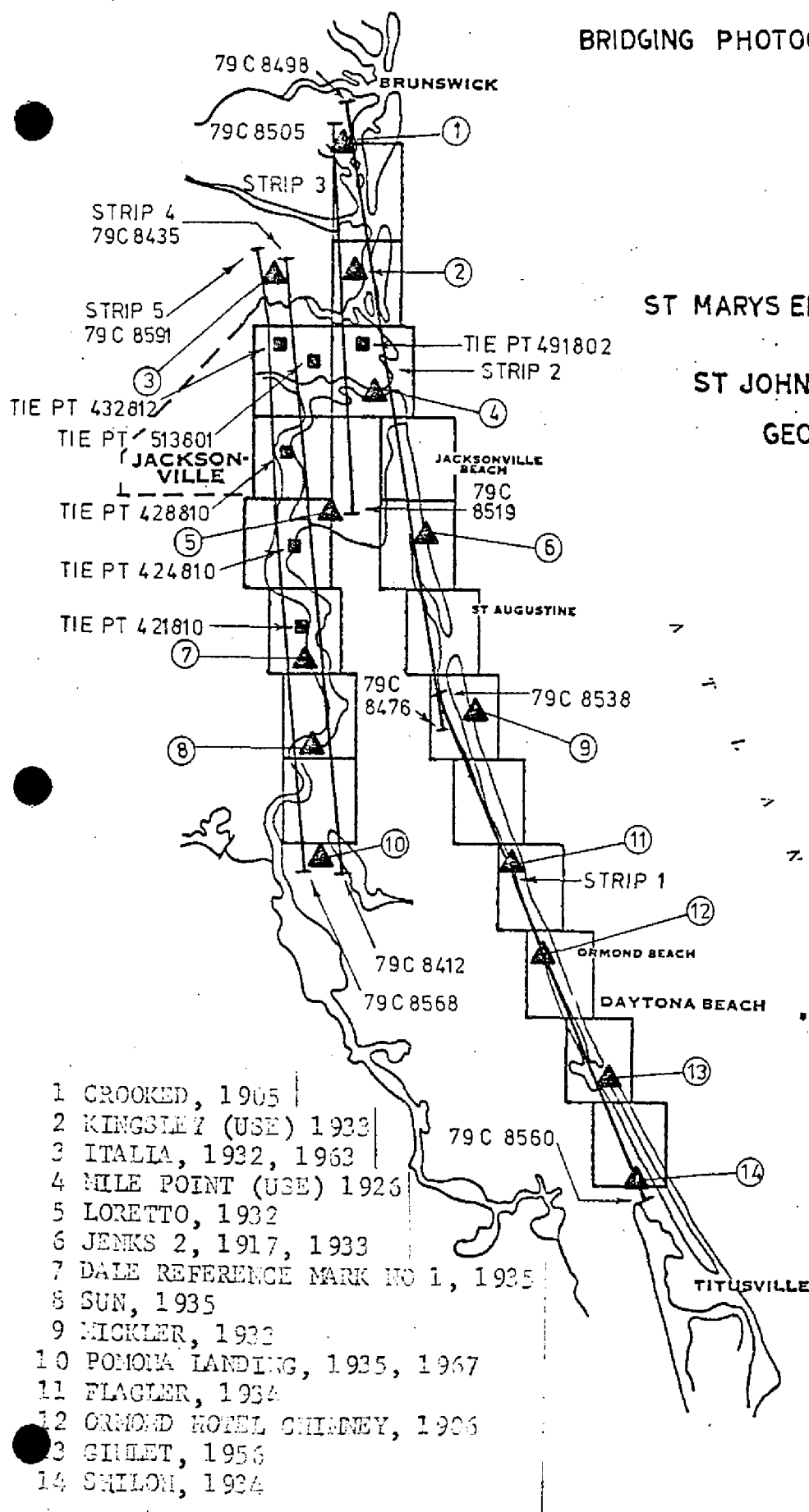
Approved and Forwarded:

  
Don O. Norman  
Chief, Aerotriangulation Section



CM-7816  
ST MARYS ENTRANCE TO EDGEWATER  
AND  
ST JOHNS RIVER TO PALATKA  
GEORGIA - FLORIDA

## BRIDGING PHOTOGRAPHY



CM-7816

ST MARYS ENTRANCE TO EDGEWATER  
AND  
ST JOHNS RIVER TO PALATKA  
GEORGIA - FLORIDA

## CLOSURES TO CONTROL

## Strip 1

560101	SHILOH, 1934	0.6, -0.2
554101	GIMLET, 1956	-2.3, 0.7
549101	ORMOND HOTEL CHIMNEY, 1906	2.9, -1.6
545101	FLAGLER, 1934	-1.3, 1.4
539101	MICKLER, 1933	0.0, -0.3

## Strip 2

539101	MICKLER, 1933	-0.0, 0.3
483100	JENKS 2, 1917, 1933	0.7, -1.6
489101	MILE POINT (USE) 1926	-1.3, 3.0
494100	KINGSLEY (USE) 1933	0.9, -2.5
498101	CROOKED, 1905	-0.3, 0.9

## Strip 3

498101	CROOKED, 1905	-0.0, 0.0
494100	KINGSLEY (USE) 1933	-0.0, 0.0
491802	TIE FROM STRIP 2	-1.1, -2.9
518101	LORETTO, 1932 SUB. PT.	0.0, -0.0

## Strip 4

590101	ITALIA RM 2, 1932	-1.0, 0.4
513801	TIE FROM STRIP 3	1.1, -4.1
518101	LORETTO, 1932 SUB. PT.	2.3, 3.7
576101	DALE RM 1, 1935	-2.5, -0.8
573101	SUN, 1935 SUB. PT.	-0.9, -0.6
413101	POMONA LANDING, 1935, 1967 SUB. PT.	1.2, 0.6

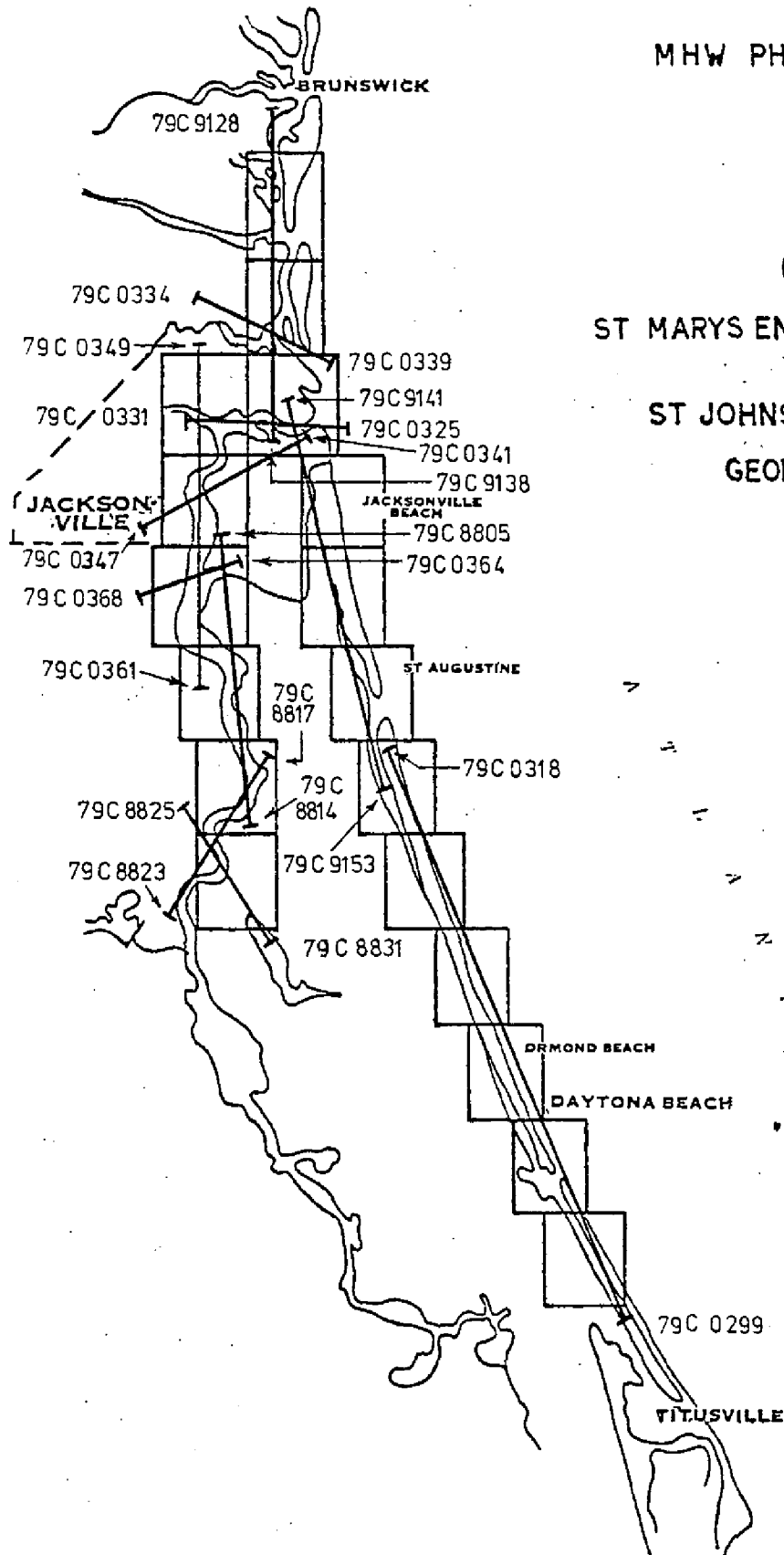
## Strip 5

413101	POMONA LANDING, 1935, 1967 SUB. PT.	0.0, 0.0
573101	SUN, 1935 SUB. PT.	0.0, 0.0
576101	DALE RM 1, 1935	0.0, 0.0
421810	TIE FROM STRIP 4	13.7, 6.9
424810	TIE FROM STRIP 4	0.0, 0.0
428810	TIE FROM STRIP 4	0.0, 0.0
432810	TIE FROM STRIP 4	0.0, 0.0
590101	ITALIA RM 2, 1932	0.0, 0.0

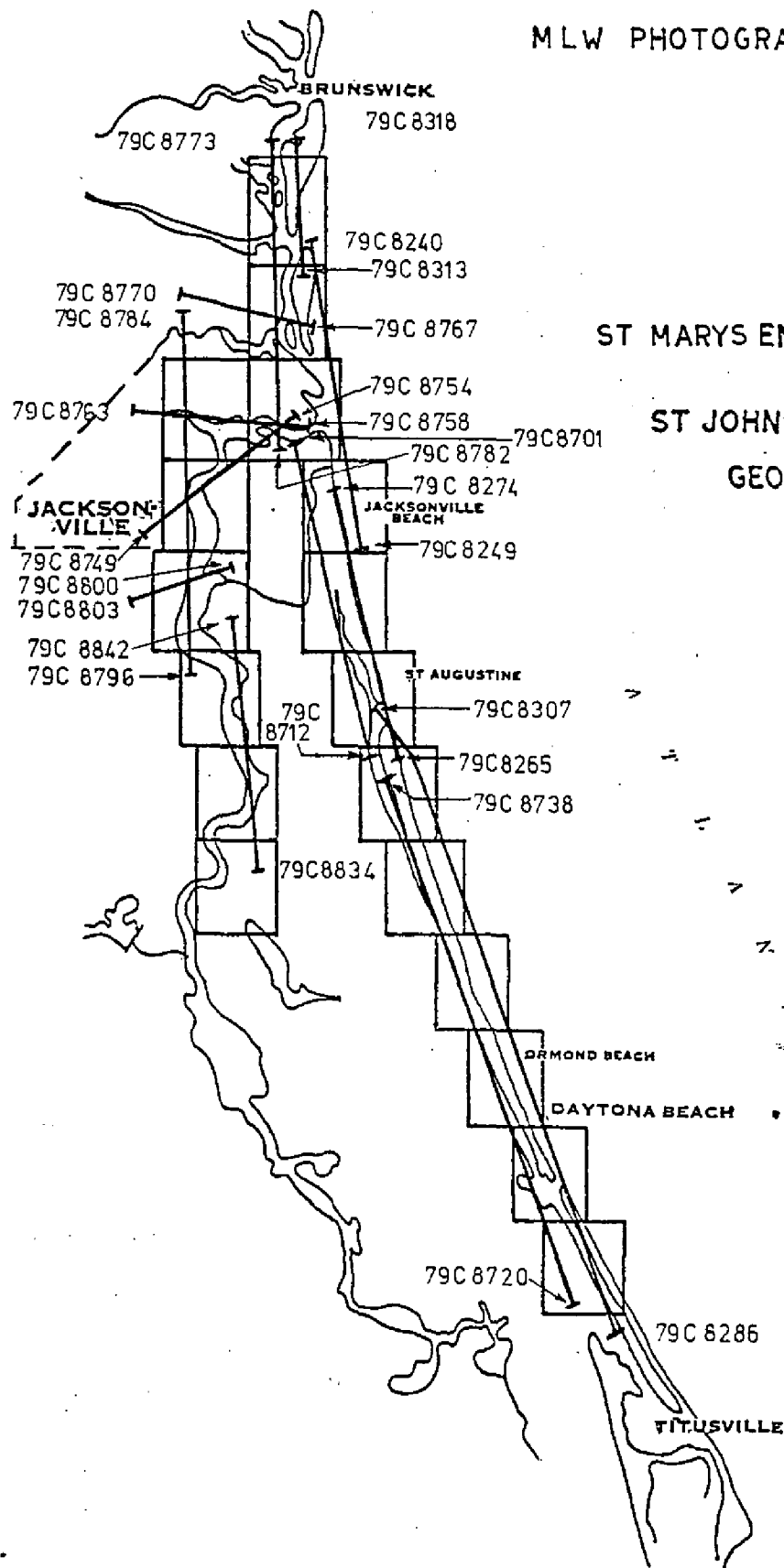
## MHW PHOTOGRAPHY

CM-7816

ST MARYS ENTRANCE TO EDGEWATER  
AND  
ST JOHNS RIVER TO PALATKA  
GEORGIA - FLORIDA



## MLW PHOTOGRAPHY



CM-7816

ST MARYS ENTRANCE TO EDGEWATER  
AND  
ST JOHNS RIVER TO PALATKA  
GEORGIA - FLORIDA





## Compilation Report

TP-01003

August 1979

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 panchromatic photography. This photography was controlled by map points determined by the Aerotriangulation Section.

The MHW line on the ocean side was compiled using the MHW tide-coordinated black and white infrared photography and field measurements to the MHW line. The ocean side MLW line was compiled from office interpretation of the MLW tide-coordinated black and white infrared photography.

The interior MLW line was compiled from office interpretation of MLW tide-coordinated black and white infrared photography.

32. Horizontal Control

Horizontal control was adequate. (See Photogrammetric Plot Report)

33. Supplemental Data

One tide station was plotted from a sketch furnished by Tide and Water Level Section.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from office interpretation of the tide-coordinated black and white infrared ratio photography. Drainage ditches in marsh areas are not shown.

35. Shoreline and Alongshore Detail

Office interpretation of the tide-coordinated black and white infrared ratio photography was adequate for delineating the shoreline and alongshore detail except as noted in Item 31.

36. Offshore Detail

There is no offshore delineation on this map.

37. Landmarks and Aids

Eleven aids to navigation were located during bridging and compilation of this map. No landmarks were located.

38. Control for Future Survey - None39. Junctions

Junction was made to the north with TP-01001 and to the south with TP-01005. No junctions were applicable to the east and west.

40. Horizontal and Vertical Accuracy

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

41. thru 45. Inapplicable46. Comparison with Existing Maps

Comparison was made with the following USGS quadrangle maps:

Durbin, Fla., 1952, Photo Revised 1970, Scale 1:24,000  
South Ponte Vedra Beach, Fla., 1952 Photo Revised 1970  
Scale 1:24,000  
Mickler Landing, 1964, Photo Revised 1970, Scale 1:24,000  
Palm Valley, Fla., 1964, Photo Revised 1970, Scale 1:24,000

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11485 16th Edition, 6/17/78, Scale 1:40,000  
11489 16th Edition, 6/24/78, Scale 1:40,000

Items to be applied to Nautical Charts immediately - None

Items to be carried forward - None

Submitted by,

*L. D. Rich*

R. D. Rich

Approved and Forwarded:

*F. Wright*

F. Wright  
Acting Chief, Coastal Mapping Section

FIELD EDIT REPORT  
TP 01003 CM 7816

METHOD

The field edit was made according to the Coastal Mapping Instructions dated 1-30-78. The Manuscript was inspected, all questions answered and the shoreline classified. The field edit was made by driving to some of the areas in question and from a skiff run close to shore. One discrepancy print and five photos numbers 79 CP 8481, 8482, 8483, 8484 and 79 CR 9147 were used.

ACCURACY OF COMPILATION

Adequate after application of field information.

GEOGRAPHIC NAMES

N/A

MANUSCRIPT ACCURACY

N/A

RECOMMENDATIONS

None.

NAVIGATION

None.

TRANSMITTAL OF DATA

All data sent to Coastal Mapping Division Norfolk, Virginia.

  
Thomas C. Hall

Photo Party 62

## REVIEW REPORT

TP-01003

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.

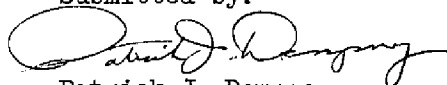
64. Comparison With Contemporary Hydrographic Surveys - None65. Comparison With Nautical Charts

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

66. Adequacy of Results and Future Surveys

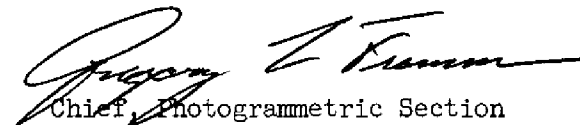
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:



Patrick J. Dempsey  
Cartographer

Approved and Forwarded:

  
Chief, Photogrammetric Section  
Chief, Photogrammetry Branch

May 25, 1979

GEOGRAPHIC NAMES

FINAL NAME SHEET


CM-7816 (St. Marys Entrance to Edgewater and  
St. Johns River to Palatka, Ga.-Fla.)

TP-01003

Atlantic Ocean  
Booth Landing  
Cabbage Swamp  
Capo Creek  
Deep Creek  
Diego Plains  
Florida East Coast (RR)  
Guana River  
Lake Ponte Vedra  
Little Pine Island

Marshall Creek  
Medicis Island  
Pine Island  
Shell Bluff Landing  
Smith Creek  
South Ponte Vedra Beach (Ppl)  
Spanish Landing  
Stokes Creek  
Tolomato River

Approved by:

  
Charles E. Harrington  
Chief Geographer

DISSEMINATION OF PROJECT MATERIAL

CM-7816

National Archives/Federal Records Center

Red Jacket:

Field Notebooks - NOAA Forms 77-53  
NOAA Form 76-77  
NOAA Form 76-52

Bridging Photographs  
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

76-4016	PHOTOGRAMMETRIC BRANCH	NATIONAL OCEAN SURVEY	NOAA	DATA TAB
LISTING	PHOTOGRAMMETRY DIVISION	DEPARTMENT OF COMMERCE	USA	VERSION
				782707

* SVY	TP-01003	*	* RPT UNIT	CMO, ROCKVILLE, MD.	*	* PAGE	1 OF 3
* JOB	CM7816	*	* STATE	FLORIDA	*		
* PRJ	833205	*	* LOCALITY	MICKLER LANDING	*	* ORIGINATING ACTIVITY	
* DTM	NA1927	*	* DATE	05/05/80	*	* COMPILATION	

* POSITIONS DETERMINED	JAMES E. DUNFORD	*	* FIELD REPRESENTATIVE
* AND/OR VERIFIED BY	FRANK A. WRIGHT	*	* OFFICE COMPILER
* FIELD AND OFFICE	N/A	*	* DIGITIZER
* ACTIVITIES	JAMES H. TAYLOR	*	* DATA PROCESSER

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

\* FIELD (CONT'D)

\* 8. PHOTOGRAMMETRIC FIELD POSITIONS\*\* SHOW THE METHOD OF LOCATION OR VERIFICATION, DATE OF FIELD WORK AND NUMBER OF PHOTOGRAPH USED TO LOCATE AND IDENTIFY THE OBJECT.

EXAMPLE 75E(C)6042

8-12-77

FIELD

1. NEW POSITION DETERMINED OR VERIFIED

KEY TO SYMBOLS

F-FIELD

L-LOCATED

V-VERIFIED

1-TRIANGULATION

2-TRAVERSE

3-INTERSECTION

4-RESECTION

A. FIELD POSITIONS\* SHOW THE METHOD OF LOCATION AND DATE OF FIELD WORK.

EXAMPLE F-2-6-L

8-12-76

\* 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.

* SVY	TP-01003	*	* RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	2 OF 3	*
* JOB	CM7816	*	* NONFLOATING AIDS FOR CHARTS	* STATE	FLORIDA	*		*
* PRJ	833205	*	* TO BE CHARTED	* LOCALITY	MICKLER LANDING	* ORIGINATING	ACTIVITY*	
* DIM	NA1927	*		* DATE	05/05/80	* COMPILATION		*
* THE FOLLOWING OBJECTS HAVE NOT 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	ALTEK* OF LOCATION	*	* FIELD	*AFFECTED*
			* LONGITUDE	UP	DGTZD* OFFICE	*		
* BRIDGING OR COMPILATION ARE SHOWN ON THIS MAP. *								
* ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION * *								
* THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING * *								
* ST. JOHNS RIVER-MATANZAS INLET * *								
* * *								
* -LIGHT *	3	*	* 30 06 33.87	1042.9	NOT * 79CP8483	*	*	*
		*	* 81 22 19.90	532.8	DGTZD* 03/07/79	*	*	11489 *
* -LIGHT *	9	*	* 30 05 27.74	854.2	NOT * 79CP8482	*	*	*
		*	* 81 21 50.02	1339.4	DGTZD* 03/07/79	*	*	11489 *
* -LIGHT *	15	*	* 30 04 27.50	846.8	NOT * 79CP8482	*	*	*
		*	* 81 21 50.80	1360.5	DGTZD* 03/07/79	*	*	11489 *
* -LIGHT *	20	*	* 30 04 01.94	59.7	NOT * 79CP8482	*	*	*
		*	* 81 22 15.47	414.4	DGTZD* 03/07/79	*	*	11489 *
* -LIGHT *	23	*	* 30 03 42.55	1310.2	NOT * 79CP8482	*	*	*
		*	* 81 22 10.17	272.4	DGTZD* 03/07/79	*	*	11489 *
* -LIGHT *	26	*	* 30 02 53.62	1651.0	NOT * 79CP8482	*	*	*
		*	* 81 22 05.56	148.9	DGTZD* 03/07/79	*	*	11489 *
* -LIGHT *	27	*	* 30 02 38.95	1199.3	NOT * 79CP8482	*	*	*
		*	* 81 21 59.21	1586.3	DGTZD* 03/07/79	*	*	11489 *



SVY

TP-01003

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RPT UNIT

CMD, ROCKVILLE, MD.

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PAGE

3

OF

3

JOB

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ORIGINATING ACTIVITY

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COMPILATION

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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

OR

ALTEK\*

OF LOCATION

\*

CHARTS

\*

NAME

\*

PUT TRIANGULATION NAMES IN ( )

\*

LONGITUDE

OR

UGTZD\*

OFFICE

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FIELD

\*

AFFECTED\*

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* ST. JOHNS RIVER-MATANZAS INLET *											
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* -LIGHT * 32 * 30 01 38.63 1189.5 NOT * 79CP8481 * * * 11489 *											
* -LIGHT * 35 * 30 01 14.20 437.2 NOT * 79CP8481 * * * 11489 *											
* -LIGHT * 36 * 30 00 59.43 1829.9 NOT * 79CP8481 * * * 11489 *											
* -LIGHT * 38 * 30 00 05.53 170.3 NOT * 79CP8481 * * * 11489 *											
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