

TP-01013

TP-01013

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h1>DESCRIPTIVE REPORT</h1>	
Map No. TP-01013	Edition No. 1
Job No. CM-7816	
Map Classification Final Field Edited	
Type of Survey Shoreline	
<b>LOCALITY</b>	
State Florida	
General Locality Mosquito Lagoon	
Locality Oak Hill to Edgewater	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">           19      TO    19 79         </div>	
<b>REGISTRY IN ARCHIVES</b>	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY TP. <u>01013</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</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)  Mean Water Level			
3. MAP PROJECTION				4. GRID(S)			
Transverse Mercator				STATE <u>Florida</u>		ZONE <u>East</u>	
5. SCALE 1:20,000				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		May 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		June 1979	
CHECKED BY				C. Lewis		July 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				D. Brant		July 1979	
6. APPLICATION OF FIELD EDIT DATA BY				P. Dempsey		Oct 1979	
CHECKED BY				C. Lewis		Oct 1979	
7. COMPILATION SECTION REVIEW BY				F. Wright		Mar 1980	
8. FINAL REVIEW BY				P. Dempsey		April 1984	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY							
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				P. Dempsey		April 1984	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				E. DAUGHERTY		NOV 1984	

## COMPILATION SOURCES TP-01013

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10		TYPES OF PHOTOGRAPHY LEGEND (C) <u>COLOR</u> (P) <u>PANCHROMATIC</u> (I) <u>INFRARED</u>		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
79 ZC 9361-9374	15 Mar 79	1358	1:20,000	The stage of tide is inapplicable for this photography Refer to NOAA Form 76-36B(1) for tide data.
79 CP 8556-8559	7 Mar 79	1312	1:60,000	
79 CR 0299-0303	28 Mar 79	0948	1:60,000	
79 CR 8719-8724	9 Mar 79	1041	1:60,000	
79 CR 8287-8291	27 Feb 79	1239	1:60,000	

REMARKS

## 2. SOURCE OF MEAN HIGH-WATER LINE: and Mean Water Level

The source of the MHW line and the Mean Water Level line is the tide coordinated infrared photography listed in Item 1 above.

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

See Item 31, Compilation Report

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

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

There is no MLWL shown on the interior waters of this map because the MHWL and MLWL coincide at map scale.

## 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
TP-01012	No Contemporary Survey	TP-00103 & 00104	No Contemporary Survey

REMARKS

Final junctions are made by 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 - 01013

LOCATION AND PHOTOGRAPHY	TIDE STATIONS <i>(In operation at time of photography)</i>	STAGE OF TIDE	MEAN RANGE
79 CR 0299-0303	Daytona Beach, MHW (outside)	-0.86	
79 CR 8719-8724	Fort Matanzas Nat'l. Mon MLW	-0.11	
79 CR 8287-8291	Daytona Beach, MLW (outside)	-0.15	

REMARKS:

## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	8/1/79
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	J. E. Dunford
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 8557, 8558 and 8559

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED Vis

Kights 5,13,16,53,57,60,63,65,69,71,75

Tanks-Edgewater Mun Tank 1962, Florida Shores Tank.

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES:

☐ REPORT☐ NONE

6. 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-01013

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class III	June 1979			
Final	Mar 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
4		22 Aug 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: \_\_\_\_\_

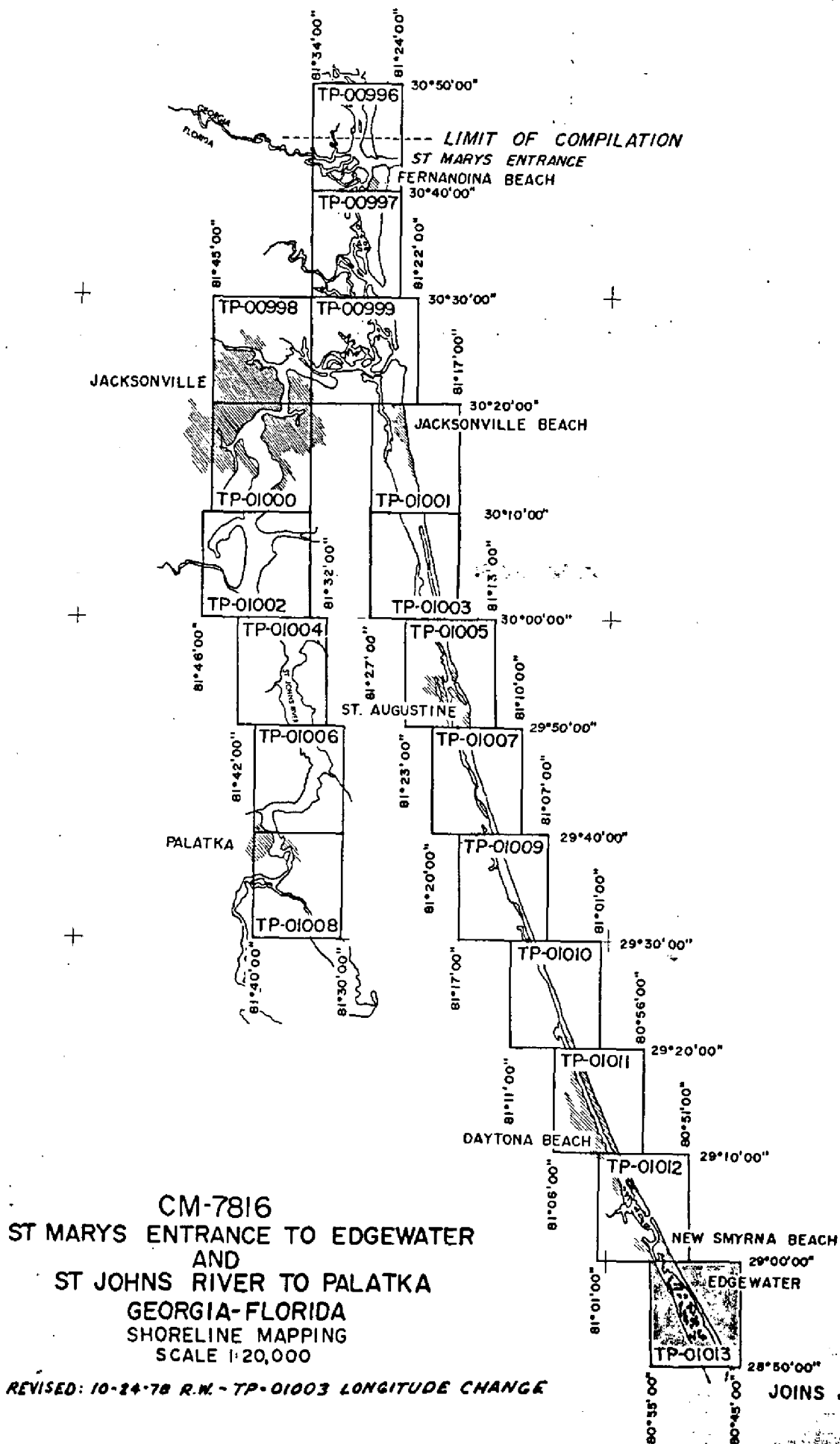
## III. FEDERAL RECORDS CENTER DATA

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



SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT  
TP-01013

Coastal Zone Map TP-01013 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 August, 1979. 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 April, 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.

Pt. No.	<u>Film Distortion</u> <u>Correction</u>		<u>No Film Distortion</u> <u>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.

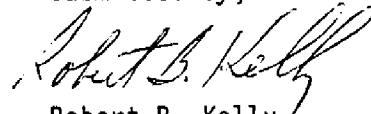
24. Supplemental Data

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

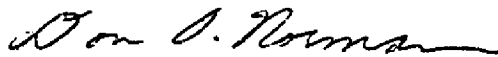
25. Photography

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

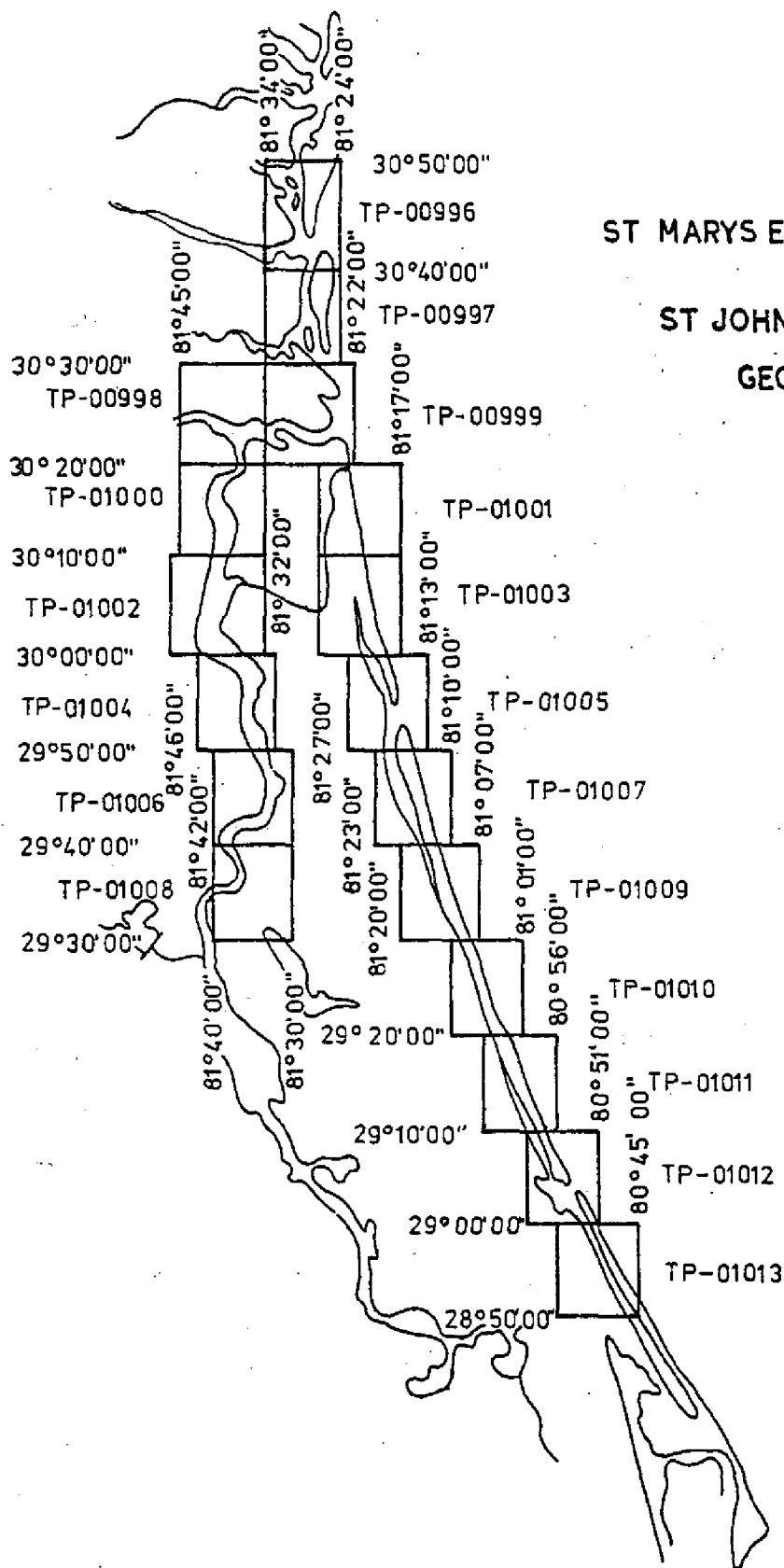
Approved and Forwarded:



Don O. Norman  
Chief, Aerotriangulation Section

Note to Compiler:

Points were dropped on photography 79-C-8529 for rectification.  
These points will aid in the delineation of sheet TP-01002.



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

## BRIDGING PHOTOGRAPHY

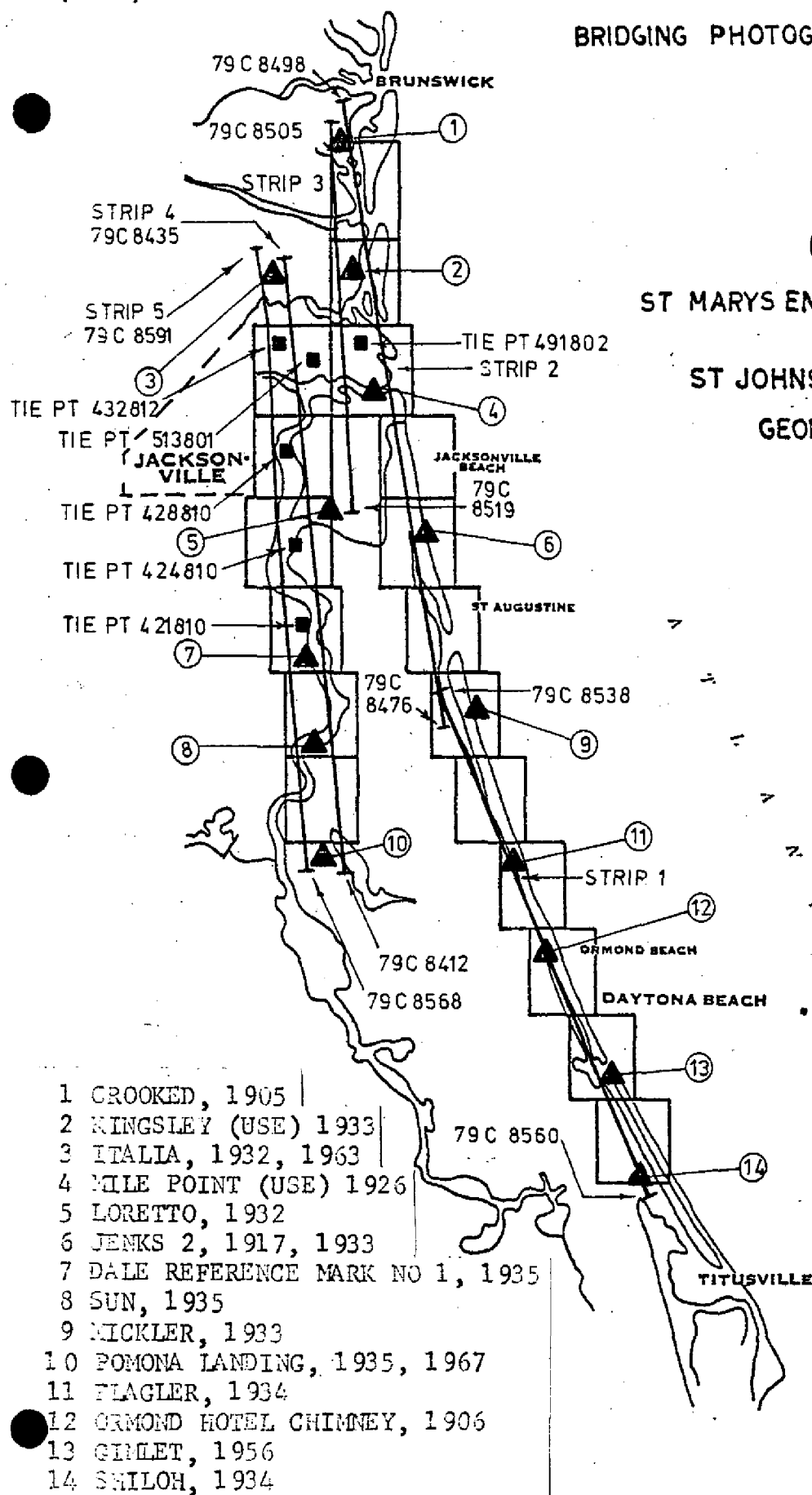
CM-7816

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

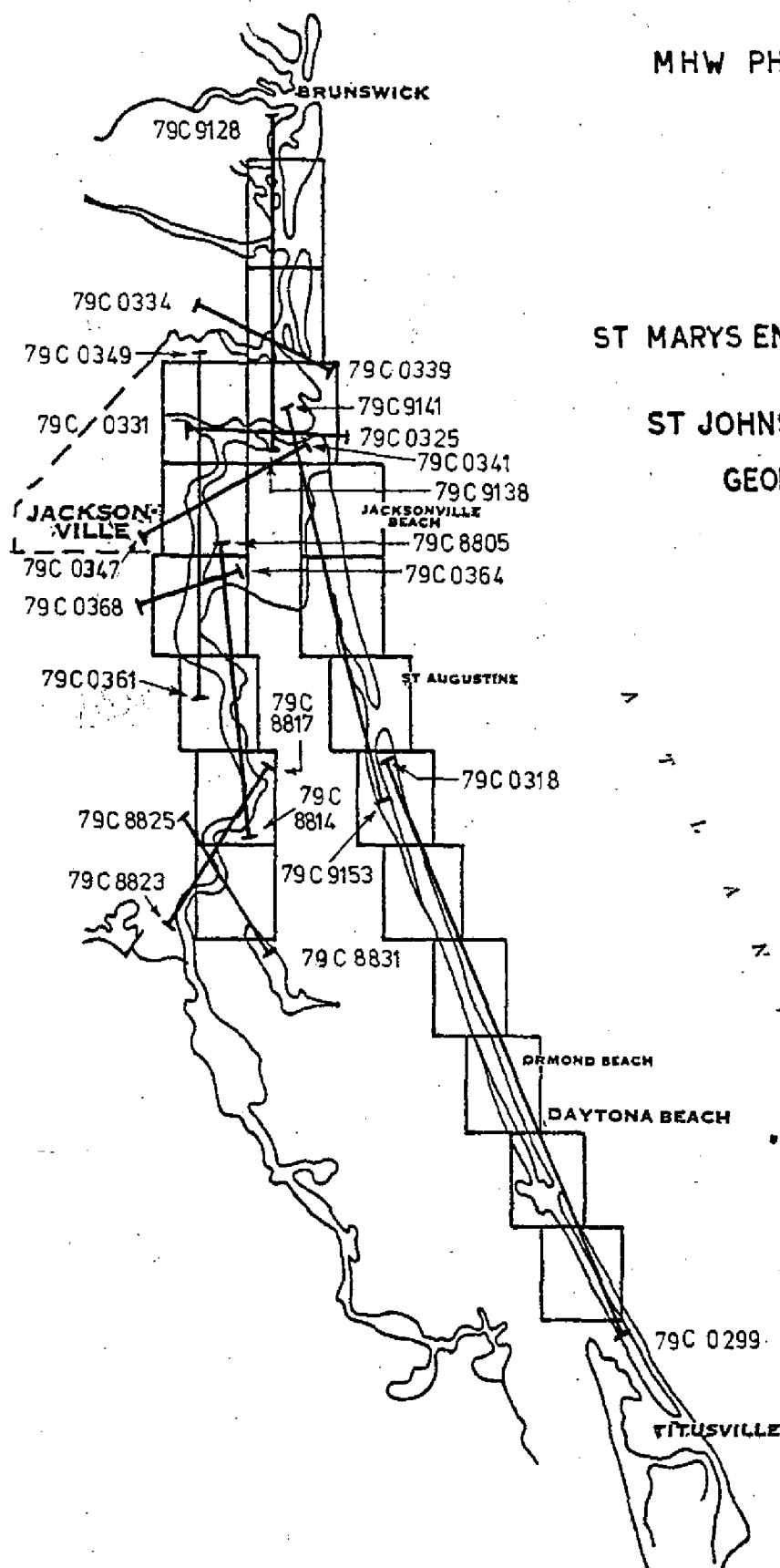
## Strip 5

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

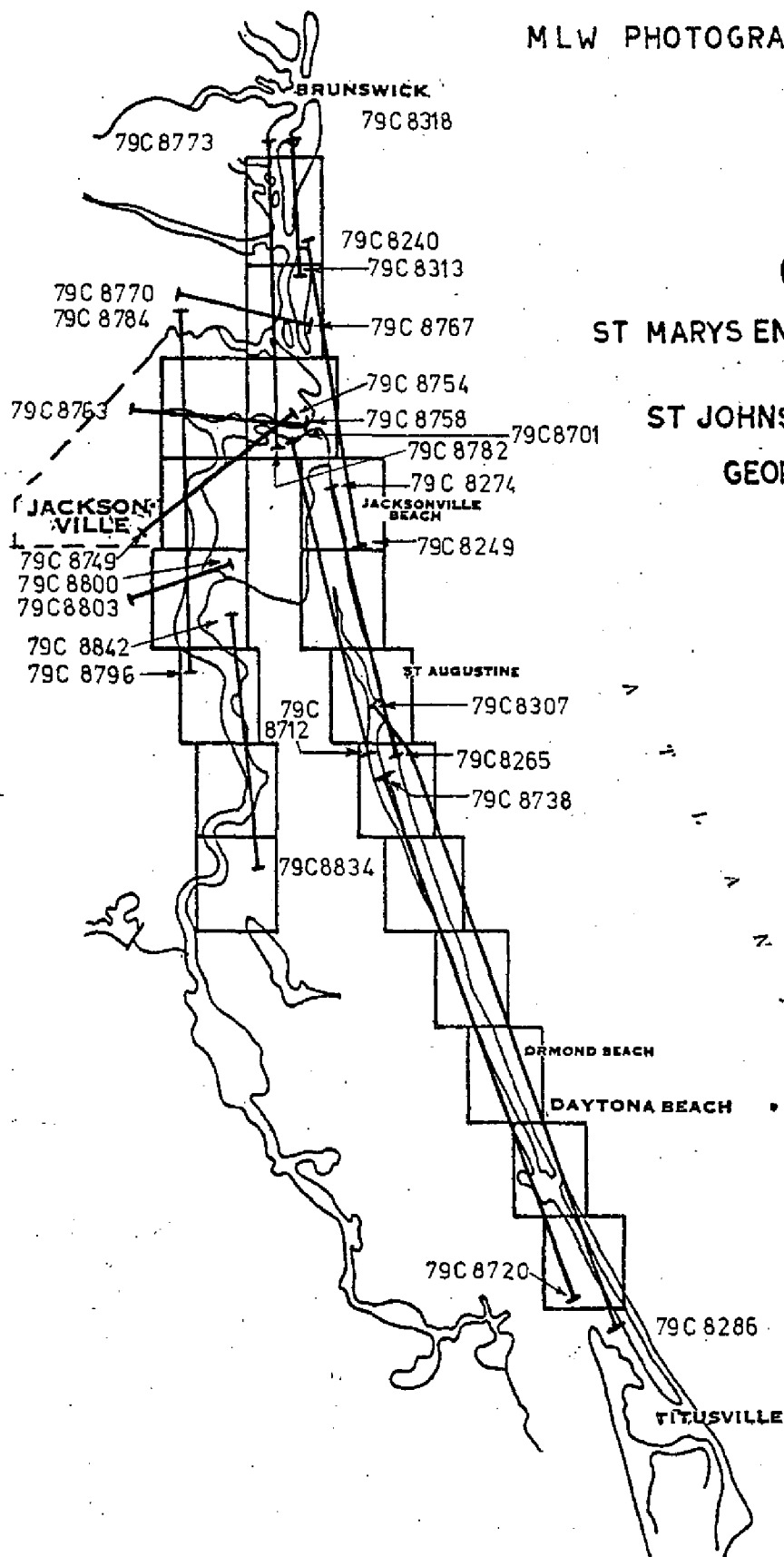
ST MARYS ENTRANCE TO EDGEWATER  
AND  
ST JOHNS RIVER TO PALATKA  
GEORGIA - FLORIDA



## MLW PHOTOGRAPHY

CM-7816

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







## Compilation Report

TP-01013

June 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 tide coordinated black and white infrared photography and profile points established by the field editor. The ocean side MLW line was compiled from office interpretation of the tide coordinated black and white infrared photography.

The interior MHW line was compiled from office interpretation of the outside MHW tide coordinated photography and will be verified by the field editor. No MLW line was shown in the interior because the MHW and MLW coincided at map scale.

The Tides & Water Levels Section indicated that Mosquito Lagoon from latitude  $28^{\circ}53'30''$  longitude  $80^{\circ}50'00''$  south to the map limits is Mean Water Level. Horizontal control was adequate. (See Photogrammetric Plot Report.)

32. Horizontal Control

Horizontal control was adequate. (See Photogrammetric Plot Report.)

33. Supplemental Data

Four tide stations were plotted from sketches furnished by Tide and Water Level Section. Two photos showing pre-determined shoreline points were supplied by the field editor.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from office interpretation of 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 along-shore detail except as noted in Item 31.

36. Offshore Delineation

Offshore delineation consisted of channel areas only on this map.

37. Landmarks and Aids

Two landmark tanks and eleven aids to navigation were located during bridging and compilation of this map. One tank is triangulation.

38. Control for Future Survey - None39. Junctions

Junction was made to the north with TP-01012, to the south with TP-00103 and TP--104. No junctions were applicable to the east and west.

In order to make joint junctions to the south, it was necessary to compile below the sheet limits in order to effect a junction, due to significant changes in the shoreline since the 1970 field edit of TP-00103 and TP-00104.

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:

Edgewater, Fla., 1950 photo revised 1970, Scale 1:24,000					
Oakhill, Fla., 1949	"	"	"	"	"
Ariel, Fla., 1950	"	"	"	"	"

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11484 12th Edition, May 20, 1978
11485 16th Edition, June 17, 1978 - 1:40,000 scale

Items to be applied to Nautical Charts immediately - None

Items to be carried forward - None

Submitted by,



R. D. Rich  
Cartographer

Approved and Forwarded:



F. Wright  
Acting Chief, Coastal Mapping Section

## FIELD EDIT REPORT

TP - 01013 CM - 7816

METHODS

The field edit was made according to the Coastal Mapping instructions dated 1/30/78. The manuscript was inspected and all questions answered. The field edit of the outside shoreline was made by driving along the beach at low tide. The edit of the inside shoreline was made from a skiff run close to shore at high tide. One discrepancy print and two photographs, numbers 79CP-8556-R and 79CP-8558-R were used.

ACCURACY OF COMPILATION

Adequate after application of Field Edit information.

GEOGRAPHIC NAMES

N/A

MANUSCRIPT ACCURACY

N/A

RECOMMENDATIONS

NONE

NAVIGATION

NONE

TRANSMITTAL OF DATA

All data sent to Coastal Mapping Section, Rockville, Md.

*James E. Dunford*  
James E. Dunford  
Photo Party #62

## REVIEW REPORT

TP-01013

April 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.

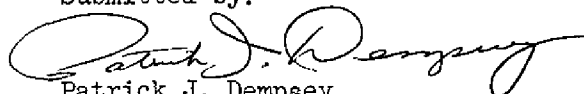
64. Comparison With Contemporary Hydrographic Surveys - None65. Comparison With Nautical Charts

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

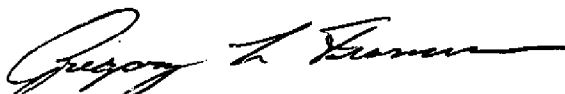
66. Adequacy of Results and Future Surveys

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

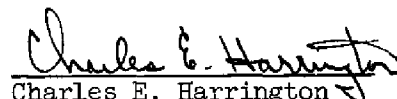
CM-7816 (St. Marys Entrance to Edgewater and  
St. Johns River to Palatka, Ga.-Fla.)

TP-01013

Ariel  
Atlantic Ocean  
Bissitte Bay  
Bittersweet Cove  
Botheration Creek  
Bottle Island  
Bottle Island Creek  
Brickhouse Cove  
Cedar Creek  
Cedar Island  
East Channel  
Edgewater  
Eldora  
Elwinder Creek  
Fox Slip  
Gaines Island  
Gaines Slough  
Georges Slough  
Indian River North  
Middle Island

Moeller Camp  
Mosquito Lagoon  
Oak Hill (Ppl)  
Orange Island  
Orange Island Creek  
Oyster Bay  
Packwood Place  
Pine Island Bay  
Plantation Island  
Potts Creek  
Pumpkin Point  
Sand Point  
Shipyards Canal  
Shipyards Island  
Slippery Creek  
Snake Creek  
Three Sisters Islands  
Turner Flats  
Webster Creek

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

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Geographic Names Standard



\* SVY TP-01013 \* \* RPT UNIT CMD, ROCKVILLE, MD. \* \* PAGE 1 OF 4 \*  
\* JOB CM7816 \* \* STATE FLORIDA \* \*  
\* PRJ 833205 \* \* LOCALITY OAK HILL TO EDGEWATER \* ORIGINATING ACTIVITY \*  
\* DIM NA1927 \* \* DATE 07/01/80 \* \* COMPILATION \*  
\*  
\* OBJECTS INSPECTED FROM SEAWARD \* \* JAMES E. DUNFORD \* \* PHOTO FIELD PARTY \*  
\* POSITIONS DETERMINED \* \* JAMES E. DUNFORD \* \* FIELD REPRESENTATIVE \*  
\* AND/OR VERIFIED BY \* \* PATRICK J. DEMPSEY \* \* 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) \*  
\* 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  
\* \* 8-12-77 \* \* 8-12-77  
\* \* 74L(C)2982 \*  
\* FIELD \*  
\* 1. NEW POSITION DETERMINED OR VERIFIED \*  
\* KEY TO SYMBOLS \*  
\* F-FIELD P-PHOTOGRAMMETRIC \*  
\* L-LOCATED VIS-VISUALLY \*  
\* V-VERIFIED \*  
\* 1-TRIANGULATION 5-FIELD IDENTIFIED \*  
\* 2-TRAVERSE 6-THEODOLITE \*  
\* 3-INTERSECTION 7-PLANETABLE \*  
\* 4-RESECTION 8-SEXTANT \*  
\* A. FIELD POSITIONS \* SHOW THE METHOD OF \*  
\* LOCATION AND DATE OF FIELD WORK. \*  
\* EXAMPLE F-2-6-1 \*  
\* 8-12-76 \*  
\*  
\* FIELD POSITIONS ARE DETERMINED BY FIELD \* \* PHOTOGRAMMETRIC FIELD POSITIONS ARE \*  
\* OBSERVATIONS BASED ENTIRELY UPON GROUND \* \* DEPENDENT ENTIRELY, OR IN PART, UPON CONTROL \*  
\* SURVEY METHODS \* \* 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			NATIONAL OCEAN SURVEY NOAA			DATATAB	
PHOTOGRAMMETRY DIVISION			DEPARTMENT OF COMMERCE USA			VERSION	
						782707	
* SVY TP-01013	* RPT UNIT	CMD, ROCKVILLE, MD.	* PAGE	2 OF	4		
* JOB CH7816	* NONFLOATING AIDS FOR CHARTS	* STATE FLORIDA					
* PRJ 833205	* TO BE CHARTED	* LOCALITY OAK HILL TO EDGEWTR	* ORIGINATING	ACTIVITY*			
* DTM VA1927	* DATE	07/01/80	* 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	* OF LOCATION				
* NAME	* PUT TRIANGULATION NAMES IN ( )	* LONGITUDE	UP	DGTZD*	OFFICE	* FIELD	* AFFECTED*
* 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 *							
* MATANZAS INLET-MOSQUITO LAGOON *							
* NEW SMYRNA BEACH *							
* -LIGHT *	* 28 59 15.76	485.2	NOT	* 79CP8556	*		
53 *	* 80 53 56.40	1526.8	DGTZD*	03/07/79	*		11485
* -LIGHT *							
57 *	* 28 58 17.12	527.1	NOT	* 79CP8556	*		
	* 80 53 23.01	623.0	DGTZD*	03/07/79	*		11485
* -LIGHT *							
60 *	* 28 57 23.40	720.4	NOT	* 79CP8557	*		
	* 80 52 55.85	1512.3	DGTZD*	03/07/79	*		11485
* -LIGHT *							
63 *	* 28 57 00.50	15.4	NOT	* 79CP8557	*		
	* 80 52 29.96	811.3	DGTZD*	03/07/79	*		11485
* -LIGHT *							
65 *	* 28 56 23.70	729.6	NOT	* 79CP8557	*		
	* 80 52 05.82	157.6	DGTZD*	03/07/79	*		11485
* -LIGHT *							
69 *	* 28 55 20.69	637.0	NOT	* 79CP8557	*		
	* 80 51 42.60	1153.9	DGTZD*	03/07/79	*		11485
* -LIGHT *							
71 *	* 28 54 34.38	1058.4	NOT	* 79CP8557	*		
	* 80 51 25.62	694.1	DGTZD*	03/07/79	*		11485



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PHOTOGRAMMETRIC BRANCH  
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PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

DEPARTMENT OF COMMERCE USA

DATA TAB  
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[illegible]

\* JOB , CN7816 \* LAYDMARKS FOR CHARTS \* STATE FLORIDA \*\*

* PRJ	833205	* TO BE CHARTED	* LOCALITY	OAK HILL	TO EDGEWIR	* ORIGINATING	ACTIVITY*
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[illegible]

\* THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS \*

* * *	* DESCRIPTION	* * *	* POSITION	* CMD *	* METHOD AND DATE *
* CHARTING*	RECORD REASON FOR UCLETION	* LATITUDE	DM	ALTEK*	OF LOCATION
* NAME *	PUP TRIANGULATION NAMES IN ( )	* LONGITUDE	UP	UGTZD*	OFFICE * FIELD
* * *	* * *	* * *	* * *	* * *	* * *

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* * DESCRIPTION * POSITION CMD * METHOD AND DATE *
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\*CHARTING\* REASON FOR SELECTION \* LATITUDE OM ALTEK\* OF LOCATION \* CHARTS \*

* TANK #	* 28	* 57	* 47.40	* 1459.3	* NOT	* 79CP8556	* V-VIS	* *
* FLORIDA SHORES TANK								
* TANK #	* 80	* 54	* 12.72	* 344.4	* DGI2D*	* 03/07/79	* 08/01/79	* 11484

* * FLORIDA SHORES TANK	* 28 57 47.40	1459.3	NOT	* 79CP85556	* V-VIS	* *
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* TANK #	* 8J 54	12.72	344.4	DGIZD*	03/07/79	*	08/01/79	*	11484	*
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* (EDSE)WATER MUNICIPAL WATER	* 28.59	31.93	982.1	NOT	* TRIANG	* TRIANG REC*	11484
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* *	TANK #	TANK#	1962)		*	80	54	25.54	691.3	DGTZD*	#	08/01/79	*	11485	*
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