

TP-00996

TP-00996

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-00996	Edition No. 1
Job No. CM-7816	
Map Classification Final Field Edited	
Type of Survey Shoreline	
LOCALITY	
State Florida	
General Locality St. Marys Entrance	
Locality Fernandina Beach to St. Marys	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 19 79 TO 1980 </div>	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 75-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Rockville, Md.		SURVEY TP. <u>00996</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final field edited</u> JOB <u>RM-CM-7816</u>	
OFFICER-IN-CHARGE Cmdr. James Collins		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH- MAP CLASS SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
General Instructions-Office-NOS-Cooperative Coastal Boundary Mapping Job PH-7000 9 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:		OTHER (Specify)	
<input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL:		OTHER (Specify)	
<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 Transverse Mercator		4. GRID(S) 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 METHOD: <u>Analytic</u>		BY <u>R. Kelly</u> LANDMARKS AND AIDS BY <u>N/A</u>	
2. CONTROL AND BRIDGE POINTS METHOD: <u>Coradomat</u>		PLOTTED BY <u>J. Taylor</u> CHECKED BY <u>N/A</u>	
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: SCALE:		PLANIMETRY BY <u>N/A</u> CHECKED BY CONTOURS BY <u>N/A</u> CHECKED BY	
4. MANUSCRIPT DELINEATION METHOD: <u>Graphic</u> SCALE: <u>1:20,000</u>		PLANIMETRY BY <u>P. Dempsey</u> CHECKED BY <u>C. Lewis</u> CONTOURS BY <u>N/A</u> CHECKED BY HYDRO SUPPORT DATA BY <u>N/A</u> CHECKED BY	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT		BY <u>C. Lewis</u>	
6. APPLICATION OF FIELD EDIT DATA		BY <u>C. Lewis</u>	
7. COMPILATION SECTION REVIEW		BY <u>F. Wright</u>	
8. FINAL REVIEW		BY <u>F. Wright</u>	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH		BY <u>P. Dempsey</u>	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH		BY <u>P. Dempsey</u>	
11. MAP REGISTERED - COASTAL SURVEY SECTION		BY <u>E. DAUGHERTY</u>	

COMPILATION SOURCES TP-00996

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC10		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" 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 CP 8507-8509	7 Mar 79	1202	1:60,000	Inapplicable Refer to NOAA Form 76-36B(1) for tide data	
79 CP 8495, 8496	7 Mar 79	1150	1:60,000		
79 CR 8314, 8315	27 Feb 79	1817	1:60,000		
79 CR 8775-8777	9 Mar 79	1734	1:60,000		
79 CR 9131, 9132	15 Mar 79	1507	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. Along the Atlantic Ocean side, this photography was supplemented by field measurements to the MHWL.

Where the MHWL was obscured by vegetation such as mangrove the apparent shoreline symbol was 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 CM-7804	EAST No Contemporary Survey	SOUTH TP-00997	WEST No Contemporary Survey
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REMARKS

Final junctions were made in the Coastal Mapping Section

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	5-12-80
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	T. C. Hall
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	T. C. Hall
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 8494, 8495, 8508

79 CR 8315

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)

Form 76-53

RECORD OF SURVEY USE

TP-00996

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class III	Sept 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		Aug 22, 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: _____

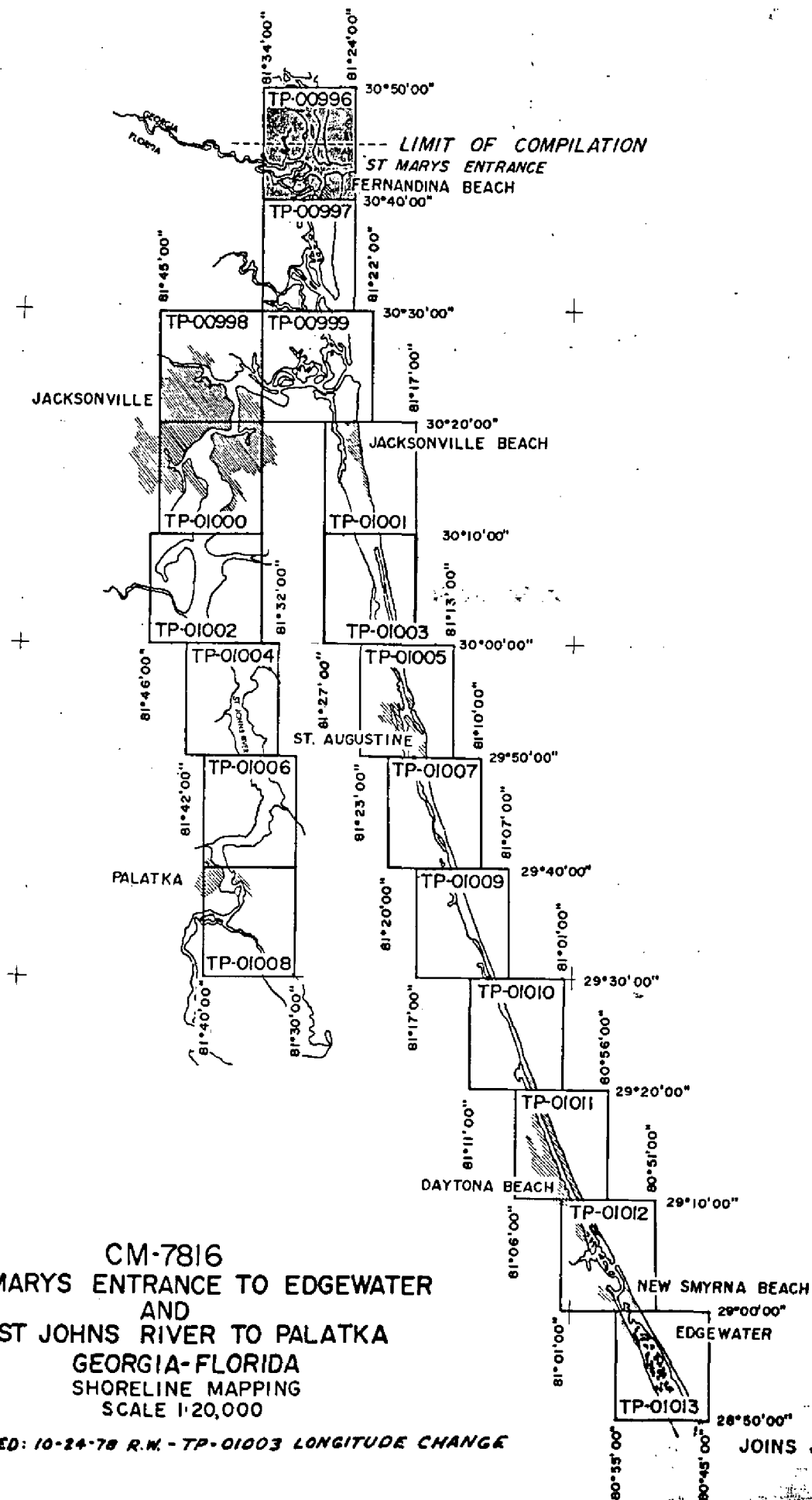
III. FEDERAL RECORDS CENTER DATA

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	



CM-7816
 ST MARYS ENTRANCE TO EDGEWATER
 AND
 ST JOHNS RIVER TO PALATKA
 GEORGIA-FLORIDA
 SHORELINE MAPPING
 SCALE 1:20,000

REVISED: 10-24-78 R.M. - TP-01003 LONGITUDE CHANGE

JOINS JOB PH-6716

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-00996

Coastal Zone Map TP-00996 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 May, 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</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.

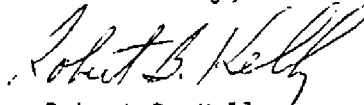
24. Supplemental Data

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

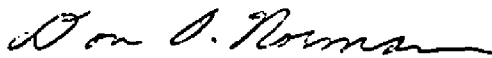
25. Photography

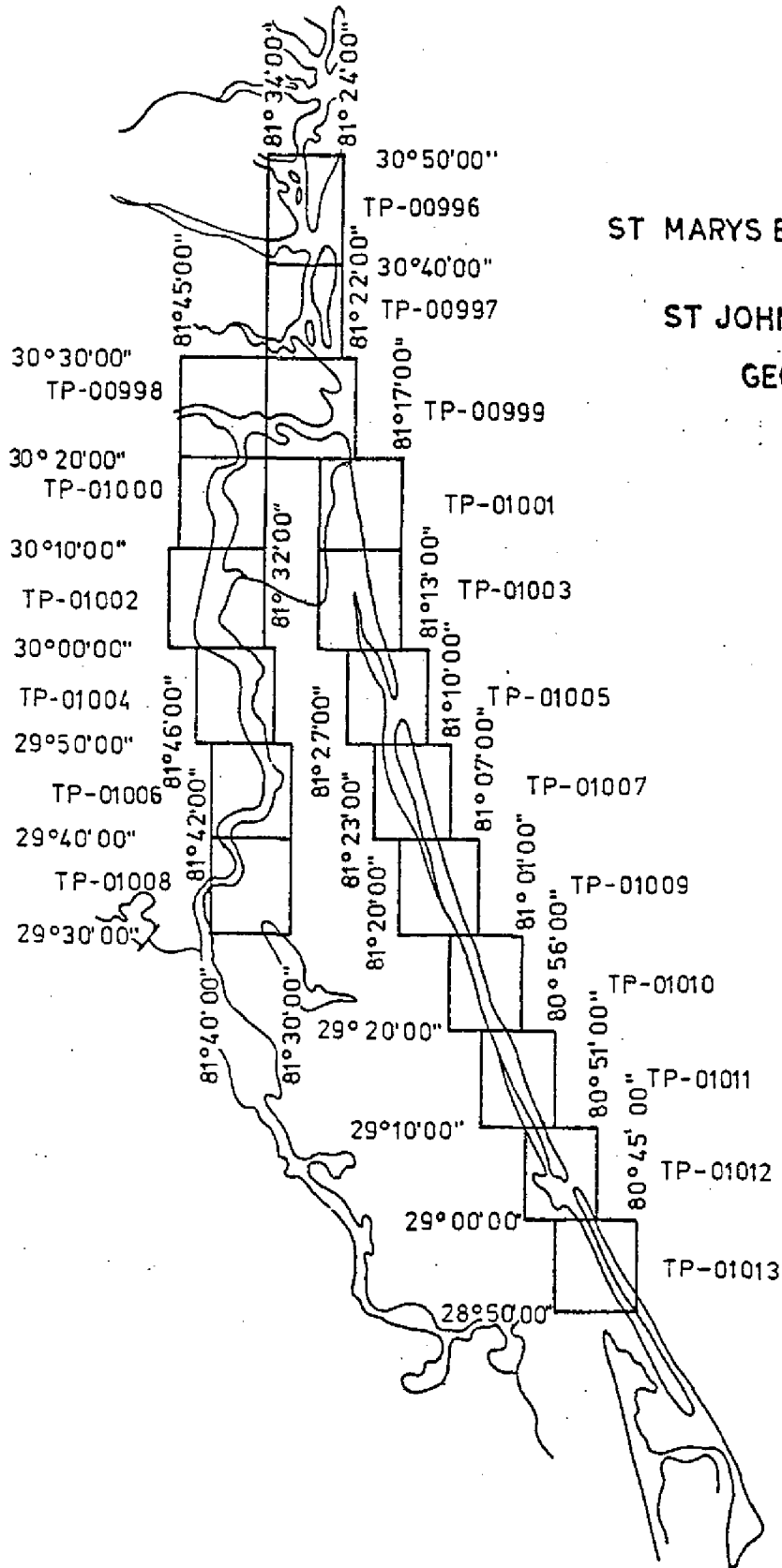
RC-10 black and white positives were adequate as to coverage and overlay. Definition was poor as in some areas double images of piers could be seen.

Submitted by,


Robert B. Kelly

Approved and Forwarded:


Don O. Norman
Chief, Aerotriangulation Section



CM-7816

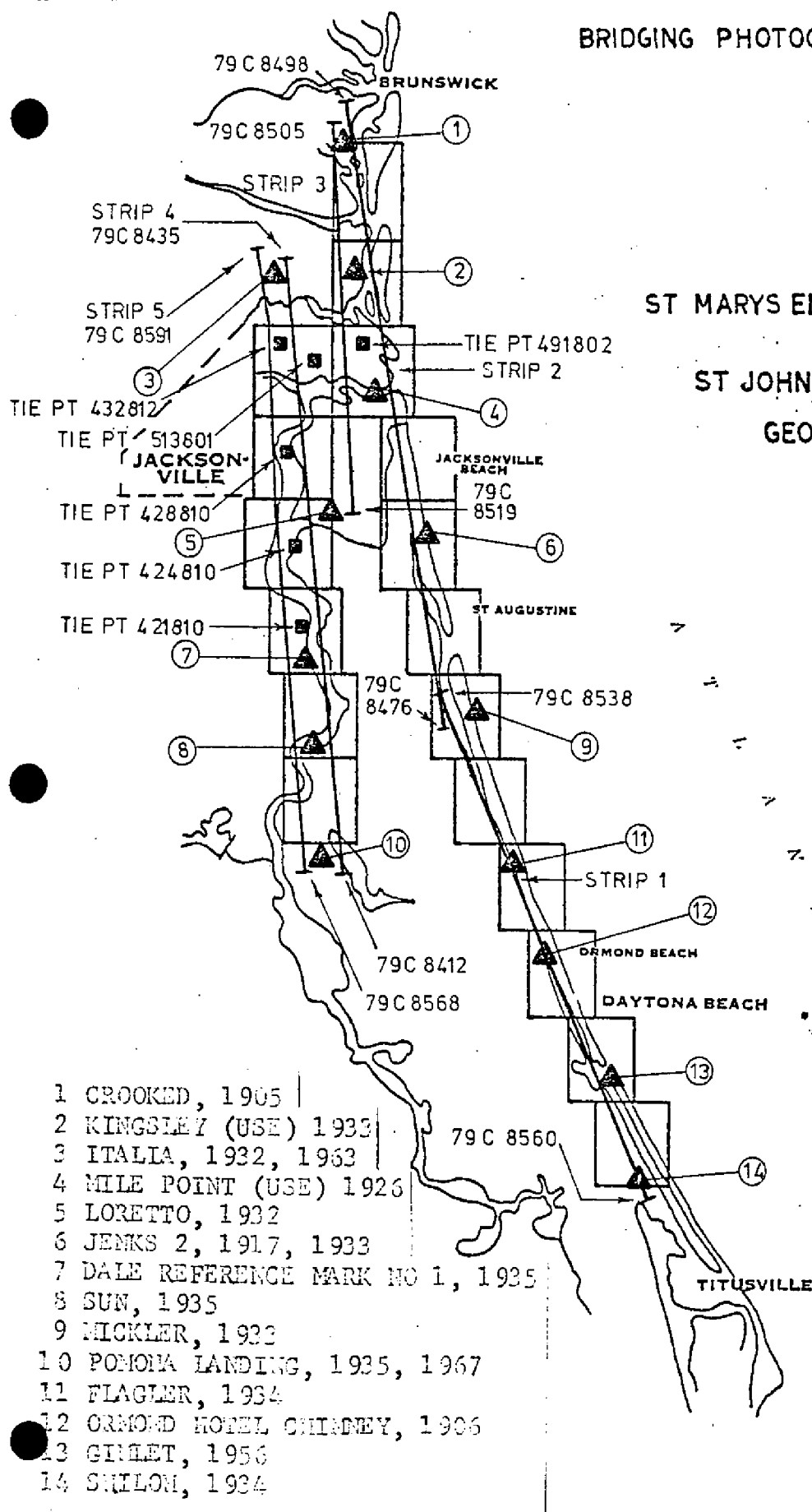
ST MARYS ENTRANCE TO EDGEWATER
AND
ST JOHNS RIVER TO PALATKA

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

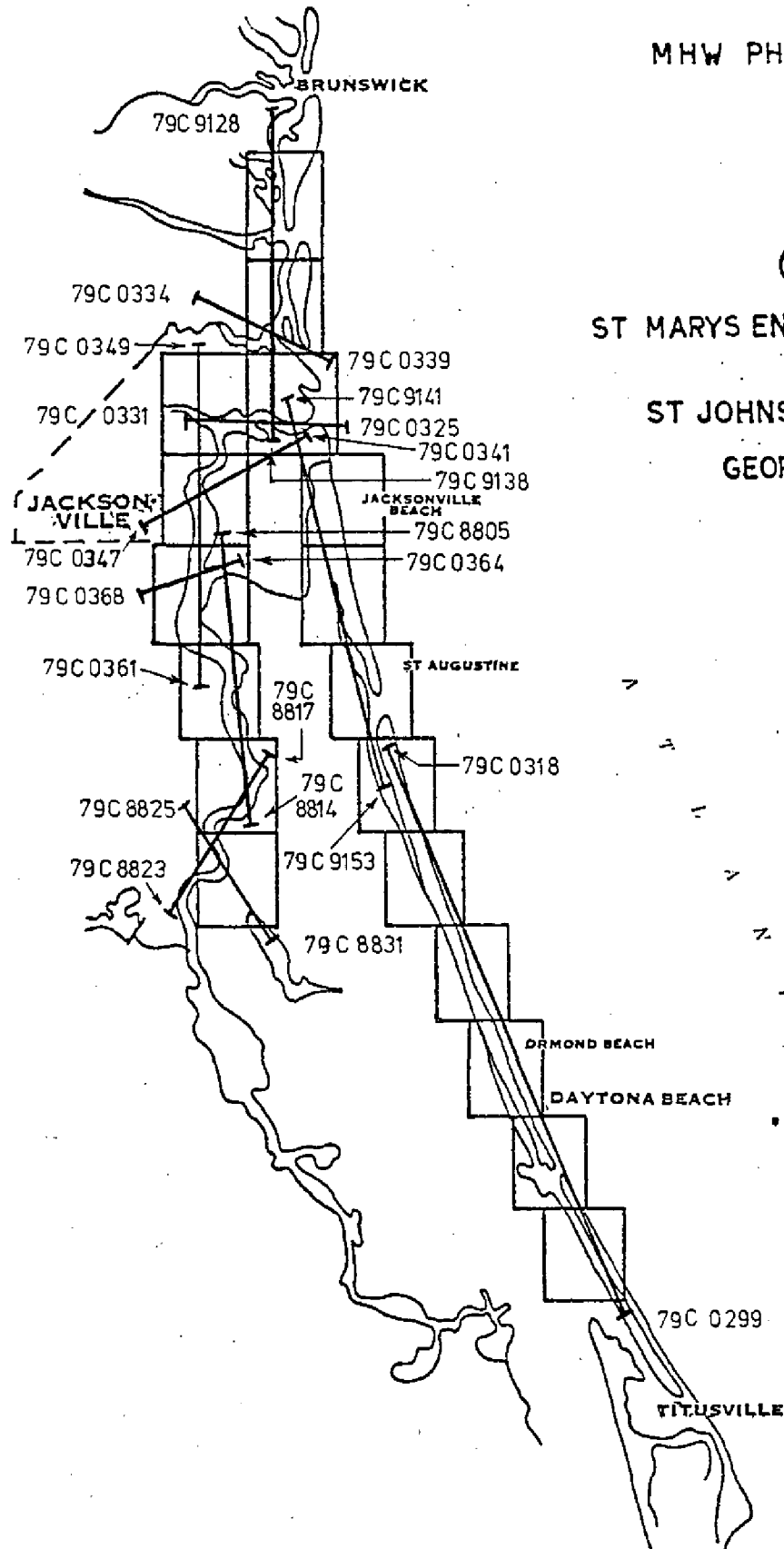
Strip 5

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

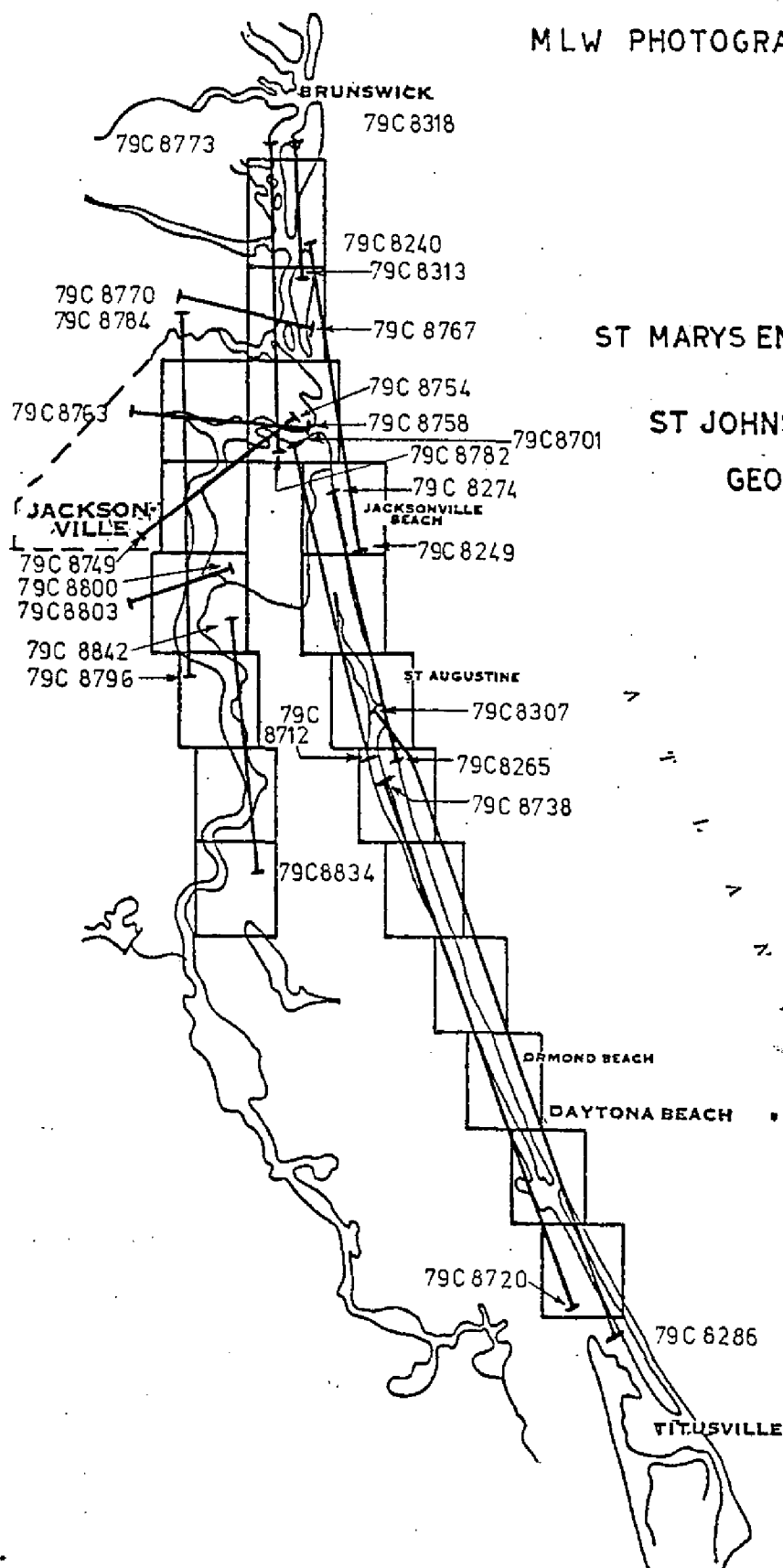
MHW PHOTOGRAPHY

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	STATION NAME	JOB NO.	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETIC DATUM		ORIGINATING ACTIVITY		REMARKS
					TP-00996	CM-7816	STATE	FLORIDA	
St. Marys Municipal Tank, 1954		Quad 300814 Sta. 1074				X= 328,043.59 Y= 2,323,872.89	N A 1927	Rockville, Md.	
Fernandina American Cont. Corp. N. Stack, 1954		G P Pg 956 P C Pg 212				X= 356,775.95 Y= 2,308,189.02			
Amelia Island L. H., 1905		G P Pg 8 P C Pg 37				X= 360,831.19 Y= 2,304,814.71			
Fernandina Municipal Tank, 1954		G P Pg 956 P C Pg 212				X= 356,594.78 Y= 2,304,045.36			
Fernandina Nassau County Courthouse Cupola, 1932		G P Pg 38 P C Pg 8				X= 354,846.41 Y= 2,304,038.66			
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Compilation Report

TP-00996

September 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 measurements to the MHW line furnished 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 and MLW lines were compiled from office interpretation of the tide-coordinated, black and white, infrared photography.

Shoreline delineation north of latitude $30^{\circ}44'08''$ was not compiled on this manuscript. A thorough survey was performed in this area in 1978, Job No. CM-7804.

The delineation of the Georgia-Florida boundary line was taken from USGS quadrangle maps, Fernandina Beach, Fla. and St. Marys, Fla., and from the publication "Boundaries of the United States and the Several States," Geological Survey Professional Paper 909.

32. Horizontal Control

Horizontal control was adequate (See Photogrammetric Plot Report).

33. Supplemental Data

Three tide stations were plotted from sketches furnished by the Tide and Water Level Section. Photo 79 CP 4895 showing pre-determined shoreline points was 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 photography.

35. Shoreline and Alongshore Detail

Office interpretation of the tide-coordinated, black and white, infrared photography was adequate for delineating the shoreline and alongshore detail. The only exception to this was the MHW line on the ocean side

which was delineated using shoreline points furnished by the field editor as stated in Item 31.

37. Landmarks and Aids

All landmarks and nonfloating aids to navigation that fall within the compilation limits of this map were located on Job CM-7804, except for one landmark and two aids that fall outside the limits of CM-7804. The landmarks and aids on CM-7804 were verified by a field edit in Nov. 1978, and were not searched for during compilation of this map as the photography was taken only four months after the field edit and would have been a duplication of effort.

Only one landmark and two aids that fall outside the limits of CM-7804 are reported on Form 76-40's for this map.

38. Control for Future Surveys - None

39. Junctions

An overlapping junction was made with Job CM-7804 to the north in the vicinity of latitude 30°44'00". (Refer to job diagram for CM-7804). A junction was made to the south with TP-00997. 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. Inapplicable

46. Compariosn with Existing Maps

Comparison was made with the following USGS quadrangle maps:

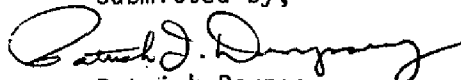
Fernandina Beach, Fla., 1958 photorevised 1970, Scale 1:24,000
St. Marys, Fla., 158 photorevised 1970, Scale 1:24,000

47. Comparison with Nautical Charts

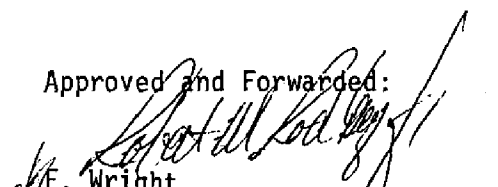
Comparison was made with the following Nautical Chart:

11503 29th Edition, July 9, 1977, 1:20,000 scale

Submitted by,


Patrick Dempsey

Approved and Forwarded:


F. Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
TP 00996 CM 7816METHOD

The field edit was made according to the Coastal Mapping Instructions Dated 1-30-78. The manuscript was inspected and all shoreline classified. The field edit was made by driving to some of the areas, and from a skiff run close to shore. There were two piers located on photo number 79 CP 8494. The manuscript was found to be incorrect at Fernandina Beach; the manuscript showed seawall, but no seawall is visible at the present; in place of some of the seawall there were some concrete ruins mixed with large rocks to make the shoreline riprap. There were five photo points pricked and measurements made to MHW on photo number 79 CP 8494. The shoreline and a road that runs along the shoreline are designated on photo number 79 CR 8315. One discrepancy print and four photos, numbers 79 CP 8494, 8495, 88508 and 79 CR 8315, 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 National Ocean Survey, Photogrammetry Division, Rockville, Md.

Thomas C. Hall

Thomas C. Hall
Photo Party 62

REVIEW REPORT

TP-00996

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.

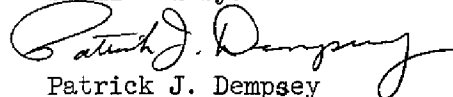
64. Comparison With Contemporary Hydrographic Surveys - None65. Comparison With Nautical Charts

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

66. Adequacy of Results and Future Surveys

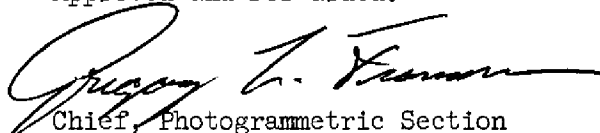
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:



Patrick J. Dempsey
Cartographer

Approved and Forwarded:


Chief, Photogrammetric Section
Chief, Photogrammetry Branch

May 21, 1979

GEOGRAPHIC NAMES

FINAL NAME SHEET

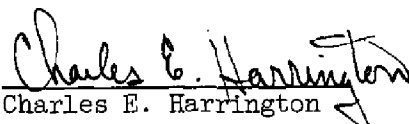
CM-7816 (St. Marys Entrance to Edgewater and
St. Johns River to Palatka, Ga.-Fla.)

TP-00996

Amelia Island
Amelia River
Atlantic Ocean
Beach Creek
Bells River
Chester
Cumberland Island
Cumberland Sound
Egans Creek
Fernandina Beach
Fernandina Beach (Ppl)
Fort Clinch
Jolly River
Lanceford Creek

Little Tiger Island
Martins Island
North River
Old Fernandina
Point Peter
Point Peter Creek
St. Joseph Creek
St. Marys
St. Marys Entrance
St. Marys River
Seaboard Coast Line (RR)
Tiger Creek
Tiger Island

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

* SVY TP00996 *
* JOB CM7816 *
* PRJ 833205 *
* DTM NA1927 *

* RPT UNIT CMD, ROCKVILLE, MD. * PAGE 1 OF 3 *
* STATE FLORIDA *
* LOCALITY ST. MARYS ENTRANCE * ORIGINATING ACTIVITY *
* DATE 06/09/80 * COMPILATION *

* OBJECTS INSPECTED FROM SEAWARD *
* POSITIONS DETERMINED *
* AND/OR VERIFIED BY *
* FIELD AND OFFICE *
* ACTIVITIES *

* THOMAS C. HULL * PHOTO FIELD PARTY *
* THOMAS C. HULL * FIELD REPRESENTATIVE *
* CHARLES F. LEWIS * OFFICE COMPILER *
* N/A * DIGITIZER *
* JAMES H. TAYLOR * DATA PROCESSER *

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

* OFFICE

* FIELD (CONT'D)

* 1. OFFICE IDENTIFIED AND LOCATED OBJECTS.
* THE NUMBER AND DATE (INCLUDING MONTH, DAY
* AND YEAR) OF THE PHOTOGRAPH USED TO
* IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.
* EXAMPLE 75(C)6042

8-12-77

* 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-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.

