TP-01001

TP-01001

NOAA FORM 76-35
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Map No. TP-01001	*Edition No.* 1
Job No. CM-7816	
Map Classification Final Field Edited	
Type of Survey Shoreline	

LOCALITY

State Florida

General Locality Jacksonville Beach

Locality Atlantic Beach to Palm Valley

19 79 TO 1980

REGISTRY IN ARCHIVES

DATE

*U.S. GOVERNMENT PRINTING OFFICE:1976-669-248

NOAA FORM 76-36A (3-72) — U. S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY: [X] ORIGINAL [ ] RESURVEY [ ] REVISED

SURVEY TP-01001

MAP EDITION NO. (1)

MAP CLASS Final field edited

JOB ~~PH~~-CM-7816

PHOTOGRAMMETRIC OFFICE: Rockville, Md.

OFFICER-IN-CHARGE: Cmdr. James Collins

LAST PRECEEDING MAP EDITION

TYPE OF SURVEY: [ ] ORIGINAL [ ] RESURVEY [ ] 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: [X] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [X] MEAN HIGH-WATER [X] MEAN LOW-WATER [ ] MEAN LOWER LOW-WATER [ ] MEAN SEA LEVEL — OTHER (Specify)

3. MAP PROJECTION: Transverse Mercator

4. GRID(S): STATE: Florida; ZONE: East

5. SCALE: 1:20,000 — STATE; ZONE

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY	R. Kelly	May 1979
	LANDMARKS AND AIDS BY	N/A	
2. CONTROL AND BRIDGE POINTS METHOD: Coradomat	PLOTTED BY	J. Taylor	May 1979
	CHECKED BY	N/A	
3. STEREOSCOPIC INSTRUMENT COMPILATION	PLANIMETRY BY	N/A	
	CHECKED BY		
INSTRUMENT:	CONTOURS BY	N/A	
SCALE:	CHECKED BY		
4. MANUSCRIPT DELINEATION	PLANIMETRY BY	R. Travis	Oct 1979
	CHECKED BY	C. Lewis	Dec 1979
METHOD: Graphic	CONTOURS BY	N/A	
	CHECKED BY		
	HYDRO SUPPORT DATA BY	N/A	
SCALE: 1:20,000	CHECKED BY		
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	F Wright	Jan 1980
6. APPLICATION OF FIELD EDIT DATA	BY	J. Schad	May 1980
	CHECKED BY	F. Wright	May 1980
7. COMPILATION SECTION REVIEW	BY	F. Wright	July 1980
8. FINAL REVIEW	BY	P. Dempsey	May 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Demspey	May 1984
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	E DAUGHERTY	NOV 1984

NOAA FORM 76-36A — SUPERSEDES FORM C&GS 181 SERIES

* U.S. G.P.O. 1972-769382/582 REG.#6

NOAA FORM 76-36B
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

COMPILATION SOURCES TP-01001

1. COMPILATION PHOTOGRAPHY

CAMERA(S): Wild RC-10

TIDE STAGE REFERENCE
- ☐ PREDICTED TIDES
- ☐ REFERENCE STATION RECORDS
- ☒ TIDE CONTROLLED PHOTOGRAPHY

TYPES OF PHOTOGRAPHY LEGEND
- (C) COLOR
- (P) PANCHROMATIC
- (I) INFRARED

TIME REFERENCE
- ZONE: Eastern — ☒ STANDARD ☐ DAYLIGHT
- MERIDIAN: 75th

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
79 ZC 9454-9459	15 Mar 79	1444	1:20,000	Stage of Tide is inapplicable for this photography
8900-8909	11 Mar 79	1407	1:20,000	
79 CP 8485-8487	7 Mar 79	1141	1:60,000	
79 CR 8247-8249	12 Feb 79	1340	1:60,000	Refer to NOAA Form 76-36B(1) For Tide Data
8703-8705	8 Mar 79	1040	1:60,000	
9143-9146	15 Mar 79	1025	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.

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 and the interior waters of this map 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	EAST	SOUTH	WEST
TP-00999	No contemporary Survey	TP-01003	No Contemporary Survey

REMARKS

Final junctions will be 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 - 01001

LOCATION AND PHOTOGRAPHY	TIDE STATIONS *(In operation at time of photography)*	STAGE OF TIDE	MEAN RANGE
79 CR 8247-8249	Mayport MLW (Outside)	-0.09	
79 CR 8703-8705	St. Augustine MLW (Inside)	+0.07	
79 CR 9143-9146	St. Augustine MHW (Inside)	-0.51	

REMARKS:

NOAA FORM 76-36C
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		R. S. Tibbitts	4-25-80
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	4-25-80
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	T. C. Hall	4-25-80
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY		

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

79 CP 8485 and 8487

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

One tower and one building

PHOTO NUMBER	OBJECT NAME
79 CP 8487	Tower
79 CP 8487	Building

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)*

NOAA FORM 76-36C
(3-72)

*U.S. GOVERNMENT PRINTING OFFICE:1977-765-092

NOAA FORM 76-36D
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

RECORD OF SURVEY USE

TP-01001

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class III	Oct 1979			
Final	July 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

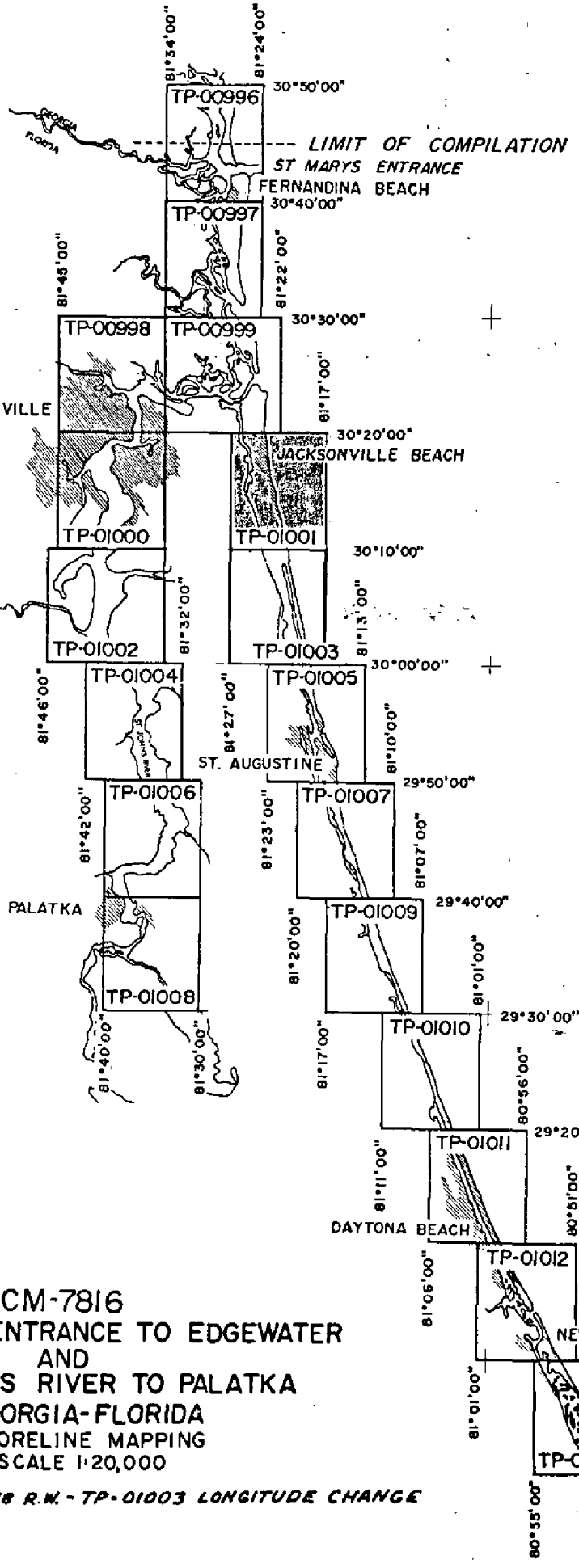
1. [X] BRIDGING PHOTOGRAPHS; [X] DUPLICATE BRIDGING REPORT; [X] COMPUTER READOUTS.
2. [X] CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. [X] SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:

4. [X] DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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

	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
SECOND EDITION	TP - _____ (2)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH- _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL

* U.S. G.P.O. 1972-769380/548 REG.#6



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.W. - TP-01003 LONGITUDE CHANGE

JOINS JOB PH-6716

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-01001

Coastal Zone Map TP-01001 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 Contol 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.

Pt. No.	Film Distortion Correction		No Film Distortion Correction	
	X	Y	X	Y
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 destortion correction and was evaluated as a good adjustment.

Strip 5 was adjusted with and without the use of film destortion 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 adquate as to coverage and overlay. Definition was poor as in some areas double images of piers could be seen.

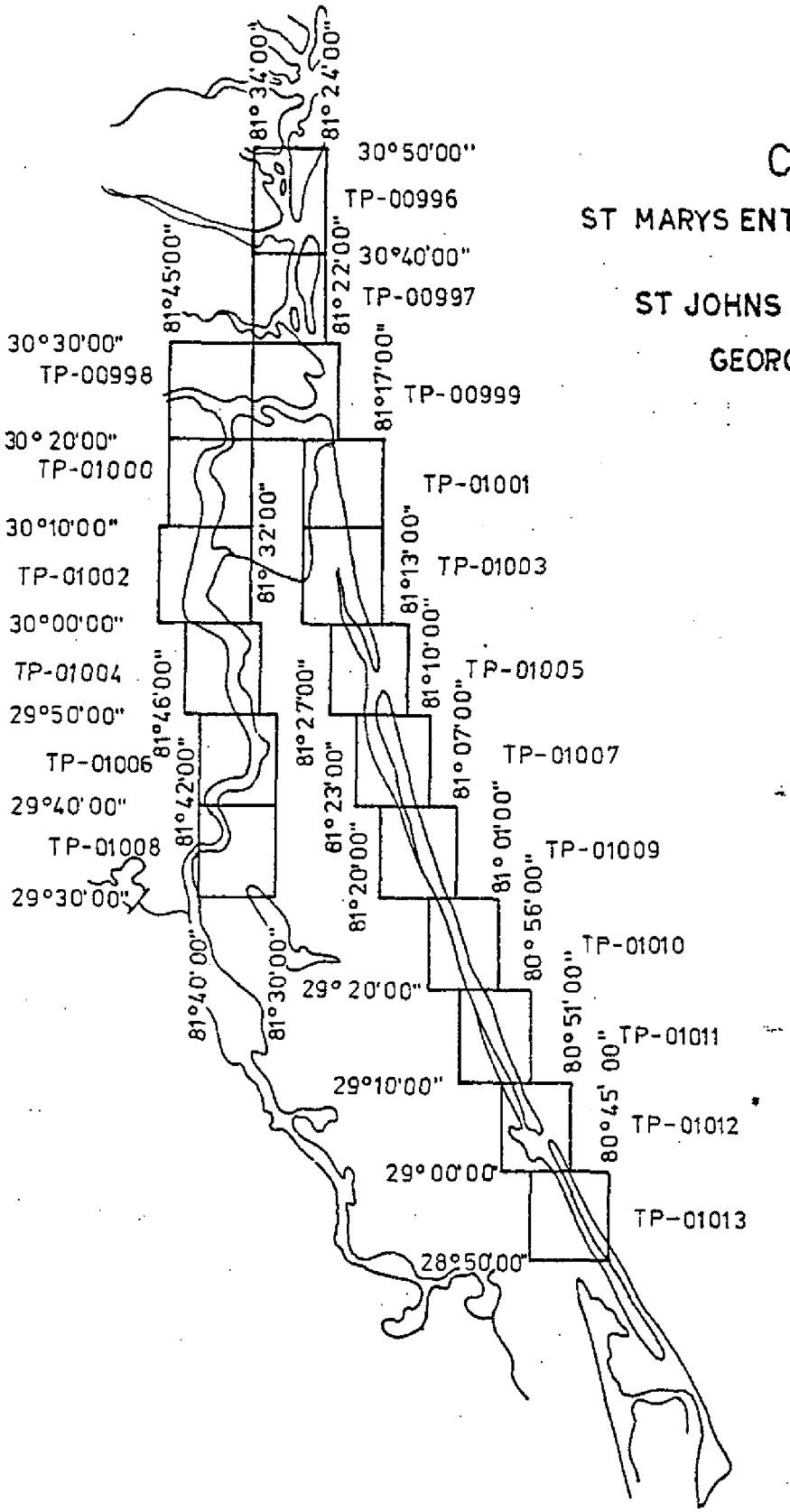
Submitted by,

Robert B. Kelly

Approved and Forwarded:

Don O. Norman

Don O. Norman
Chief, Aerotriangulation Section

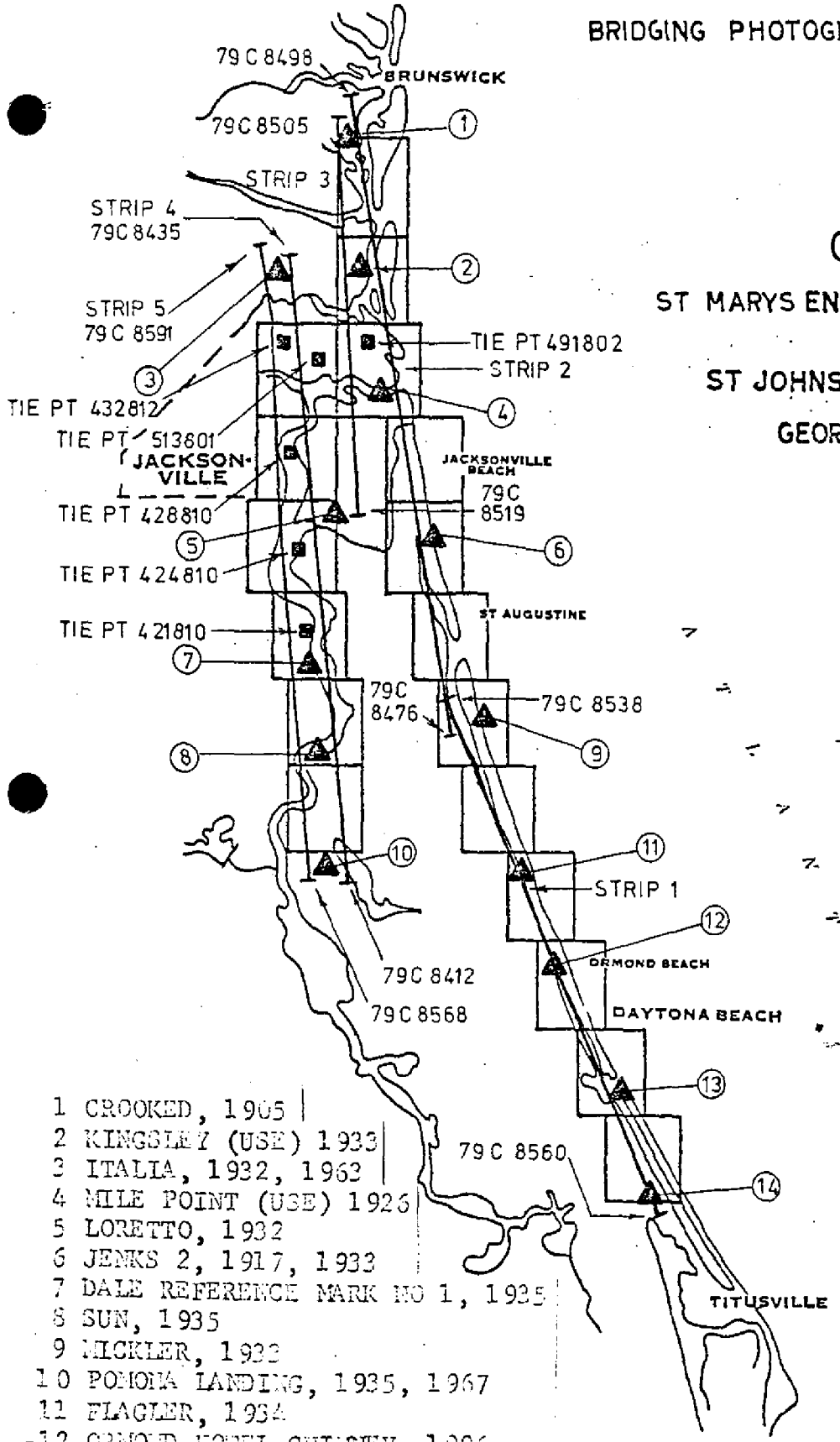


CM-7816

ST MARYS ENTRANCE TO EDGEWATER
AND
ST JOHNS RIVER TO PALATKA

GEORGIA - FLORIDA

BRIDGING PHOTOGRAPHY



1 CROOKED, 1905
2 KINGSLEY (USE) 1933
3 ITALIA, 1932, 1962
4 MILE POINT (USE) 1926
5 LORETTO, 1932
6 JENKS 2, 1917, 1933
7 DALE REFERENCE MARK NO 1, 1935
8 SUN, 1935
9 MICKLER, 1933
10 POMONA LANDING, 1935, 1967
11 FLAGLER, 1934
12 ORMOND HOTEL CHIMNEY, 1906
13 GILLET, 1956
14 SHILOH, 1934

CM-7816

ST MARYS ENTRANCE TO EDGEWATER AND ST JOHNS RIVER TO PALATKA

GEORGIA - FLORIDA

CLOUSURES 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

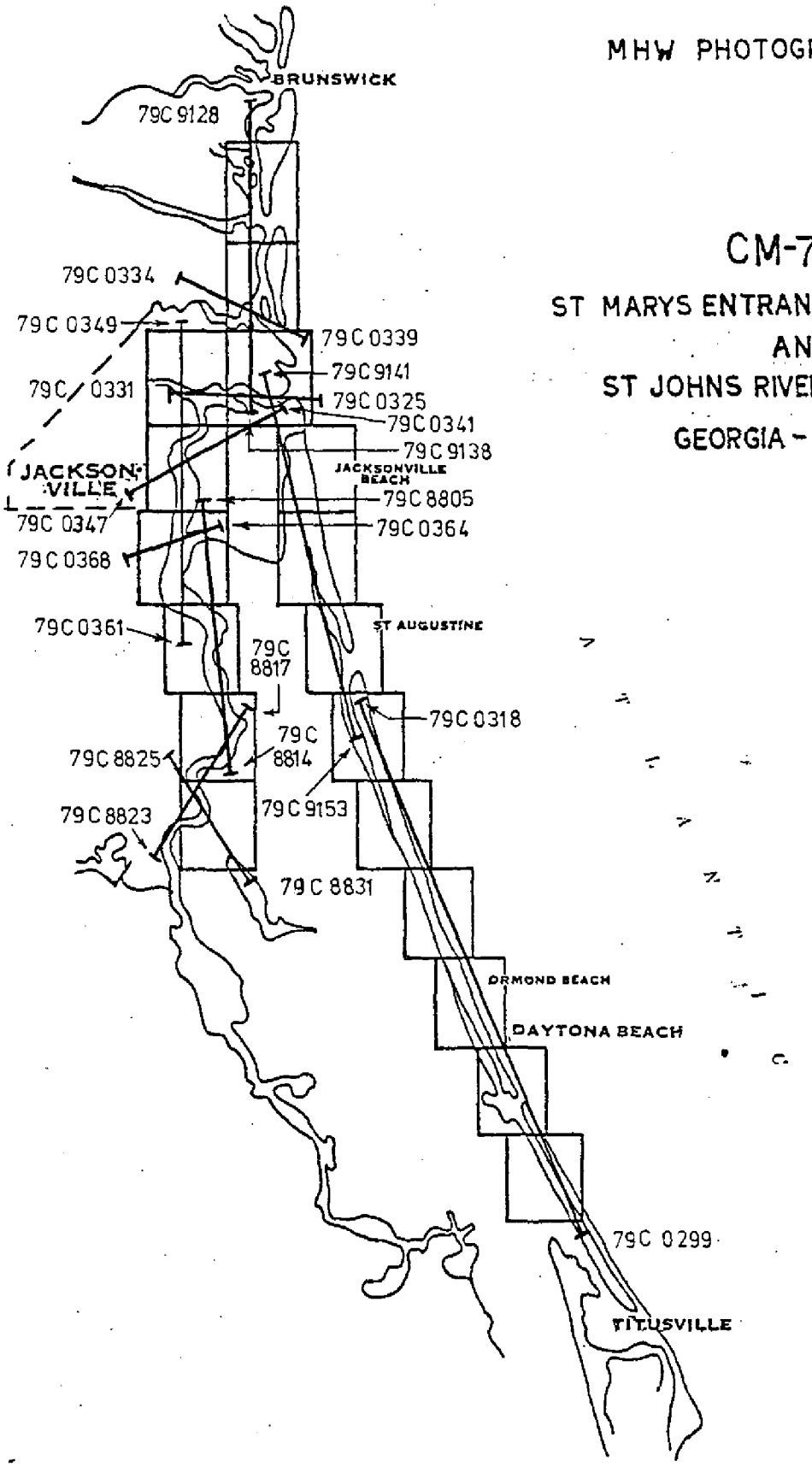
413101	POMONA LANDING, 1935, 1967 SUB. PT.	0.0, 0.0
573101	SUN, 1935 SUB. PT.	0.0, 0.0
576101	DALE RM 1, 1935	0.0, 0.0
421810	TIE FROM STRIP 4	13.7, 6.9
424810	TIE FROM STRIP 4	0.0, 0.0
428810	TIE FROM STRIP 4	0.0, 0.0
432810	TIE FROM STRIP 4	0.0, 0.0
590101	ITALIA RM 2, 1932	0.0, 0.0

MHW PHOTOGPAPHY

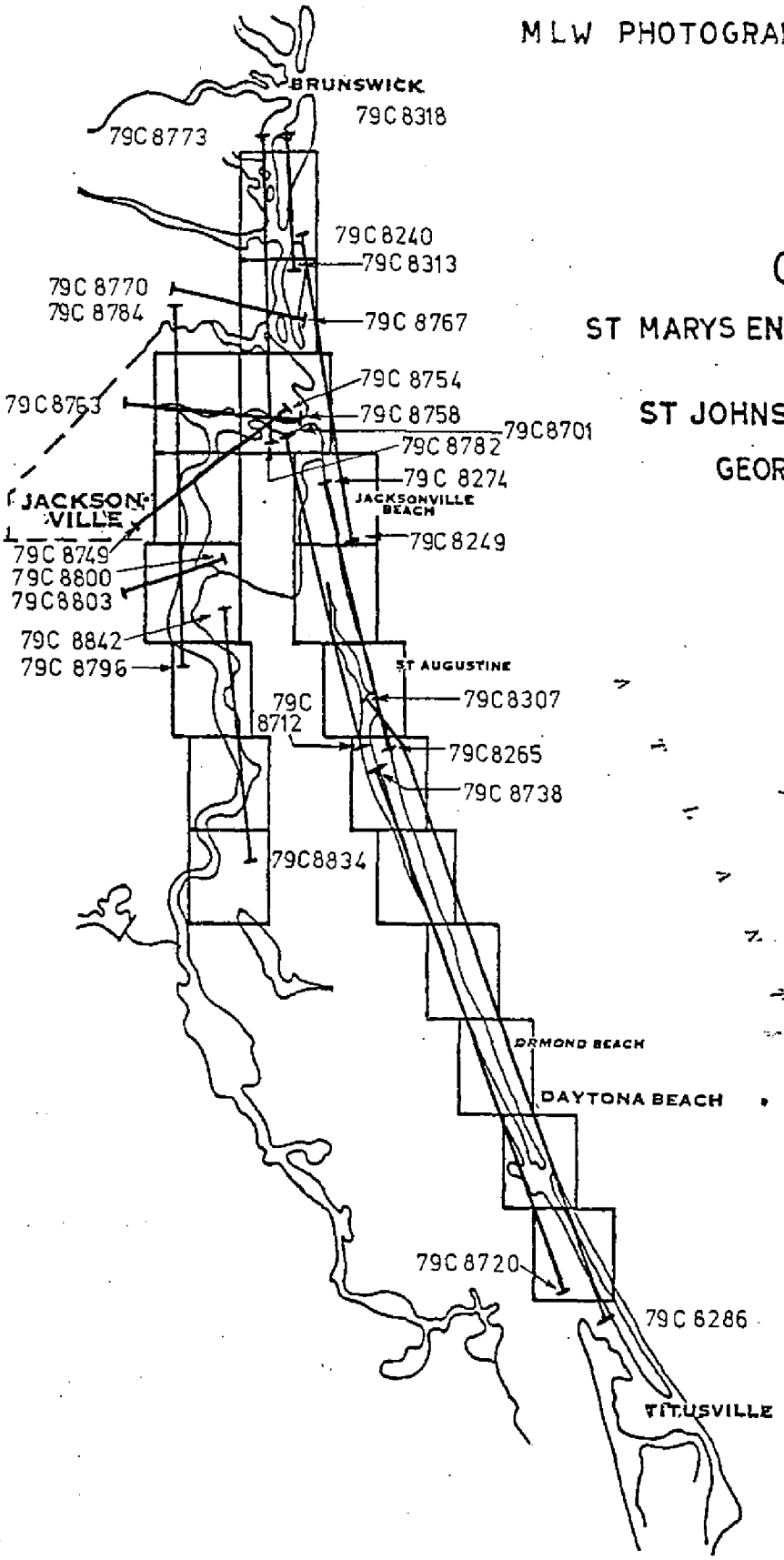
CM-7816

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-01001

October 1979

31. Delineation

All alongshore, offshore features, and interior planimetry on this map were delineated by graphic compilation using rectified black and white 1:60,000 scale panchromatic photography. This photography was controlled by map points determined by the Aerotriangulation Section.

The inside MHW line was compiled from office interpretation of the ratio, tide-coordinated black and white infrared photography. Measurements to the MHW line predetermined by field inspector were used to compile the MHW line on the oceanside.

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

32. Horizontal Control

Horizontal control was adequate. (See Photogrammetric Plot Report)

33. Supplemental Data

Three tide stations were plotted from sketches furnished by Tides and Water Level Section.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from office interpretation of tide-coordinated black and white infrared ratio photography.

35. Shoreline and Alongshore Details

Refer to Item 31.

36. Offshore Details

No offshore detail was delineated on this map.

37. Landmarks and Aids

Three landmarks and seven aids to navigation were located during bridging. One landmark radio tower was located during compilation. The field editor is being asked to photo identify a tower on field photo 79 CP 8487. The approximate location is $30^{0}18.3"$ latitude and $81^{0}23.7"$ longitude.

38. Control for Future Surveys - None

39. Junctions - Refer to NOS Form 76-36B.

40. Horizontal and Vertical Accuracy

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

41. thru 45. - Inapplicable

46. Comparison with Existing Maps

	USGS - Quadrangles	Dates
1:24,000	Mickler Landing, Fla.	1964, 1970
1:24,000	Palm Valley, Fla.	1964, 1970
1:24,000	Jacksonville Beach, Fla.	1964, 1970

47. Comparison with Nautical Chart

11488 13th Edition, October 14, 1978	Scale 1:80,000
11489 16th Edition, June 24, 1978	Scale 1:40,000

Items to applied to Nautical Charts immediately - None

Items to be carried forward - None

Submitted by,

Ronald L. Travis

Approved and Forwarded:

Frank Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
TP 01001 CM 7816

METHOD

The field edit was made according to the Coastal Mapping Instructions dated 1-30-78. The manscript was inspected and all questions answered. The field edit was made by driving to some of the areas in question and from a skiff run close to shore. One tower and one building were photo identified. One discrepancy print and two photos numbers 79 CP 8485 and 8487 were used.

ACCURACY OF COMPILATION

Adaquate after application of field information.

GEOGRAPHIC NAMES

N/A

MANSCRIPT ACCURRACY

N/A

RECOMMENDATIONS

None.

NAVIGATION

None.

TRANSMITTAL OF DATA

All data sent to Coastal Mapping Division Norfolk, Virginia.

Thomas C. Hall

Thomas C. Hall

Photo Party 62

REVIEW REPORT

TP-01001

May 1984

61. General Statement

Refer to the Summary bound with this Descriptive Report.

62. Comparison With Registered Topographic Surveys - None

63. Comparison With Maps of Other Agencies

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

64. Comparison With Contemporary Hydrographic Surveys - None

65. 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:

Gregory T. Evans

Chief, Photogrammetric Section

Ronald K. Brewer

Chief, Photogrammetry Branch

May 22, 1979

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-01001

Atlantic Beach
Atlantic Ocean
Beswick Island
Cabbage Creek
Cabbage Swamp
Cradle Creek
Crying Child Island
Cut Creek
Diego Plains
Hogpen Creek
Holiday Harbor (Ppl)
Hopkins Creek
Huguenot Lagoon
Ibis Cove
Isle of Palms
Isle of Palms South
Jacksonville Beach (Ppl)
Kestner Creek
Lake Duval
Lake Vedra
Neptune Beach (Ppl)
Oak Landing
Open Creek
Pablo Creek
Pablo Keys (Ppl)
Palm Valley (Ppl)
Palm Valley Landing
Ponte Vedra
Ponte Vedra Beach (Ppl)
Salamander Landing
San Pablo
Sandy Run
Seven Pines Island

Approved by:

Charles E. Harrington

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

76-40
LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATATAB
VERSION
782707

SVY TP-01001	RPT UNIT CRD, ROCKVILLE, MD.	PAGE 1 OF 3	
JOB CM7816	STATE FLORIDA		
PRJ 833205	LOCALITY ATLANTIC BEACH	ORIGINATING ACTIVITY	
DTM NA1927	DATE 05/12/80	COMPILATION	

OBJECTS INSPECTED FROM SEAWARD	THOMAS C. HULL	PHOTO FIELD PARTY
POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES	THOMAS C. HULL	FIELD REPRESENTATIVE
	JAMES E. SCHAD	OFFICE COMPILER
	N/A	DIGITIZER
	JAMES H. TAYLOR	DATA PROCESSER

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

OFFICE

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 75E(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

FIELD (CONT'D)

B. 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 P-8-V
8-12-77
74L(C)2982

2. TRIANGULATION STATION RECOVERED
WHEN A LANDMARK OR AID WHICH IS ALSO A TRIANGULATION STATION IS RECOVERED, A TRIANG. REC. WITH DATE OF RECOVERY IS SHOWN.
EXAMPLE TRIANG. REC.
8-12-76

3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH SHOWN BY V-VIS AND DATE.
EXAMPLE V-VIS
8-12-75

**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-01001		RPT UNIT CMD, ROCKVILLE, MD.	PAGE 2 OF 3	
JOB CM7816	NONFLOATING AIDS FOR CHARTS	STATE FLORIDA		
PRJ 833205	TO BE CHARTED	LOCALITY ATLANTIC BEACH	ORIGINATING ACTIVITY	
DTM NA1927		DATE 05/12/80	COMPILATION	

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

CHARTING NAME	DESCRIPTION RECORD REASON FOR DELETION PUT TRIANGULATION NAMES IN ( )	POSITION LATITUDE LONGITUDE	DM DP	CMD ALTEK DGTZD	METHOD AND DATE OF LOCATION OFFICE	FIELD	CHARTS AFFECTED
	ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING BRIDGING OR COMPILATION ARE SHOWN ON THIS MAP.						
	ST. JOHNS RIVER-MATANZAS CREEK						
-LIGHT 17	PABLO CREEK	30 19 59.03 81 26 15.44	1817.7 412.4	NOT DGTZD	79CP8487 03/07/79		11489
-LIGHT 27		30 18 41.29 81 25 27.62	1271.4 738.0	NOT DGTZD	79CP8487 03/07/79		11489
-LIGHT 32		30 17 37.84 81 25 25.70	1165.2 686.8	NOT DGTZD	79CP8487 03/07/79		11489
-LIGHT 39		30 16 05.99 81 25 19.90	184.4 531.9	NOT DGTZD	79CP8487 03/07/79		11489
-LIGHT 44		30 15 30.62 81 25 41.90	942.9 1120.1	NOT DGTZD	79CP8486 03/07/79		11489
-LIGHT 46		30 15 07.17 81 25 56.85	220.8 1359.4	NOT DGTZD	79CP8486 03/07/79		11489
-LIGHT 48		30 14 45.97 81 25 43.77	1415.5 1170.2	NOT DGTZD	79CP8486 03/07/79		11489

76-40

LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIDISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATATAB VERSION 782707

SVY TP-01001		RPT UNIT CMD, ROCKVILLE, MD.	PAGE 3 OF 3
JOB CM7816	LANDMARKS FOR CHARTS	STATE FLORIDA	
PRJ 833205	TO BE CHARTED	LOCALITY ATLANTIC BEACH	ORIGINATING ACTIVITY
DTM NA1927		DATE 05/12/80	COMPILATION

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

CHARTING NAME	DESCRIPTION RECORD REASON FOR DELETION PUT TRIANGULATION NAMES IN ( )	POSITION LATITUDE LONGITUDE	DM DP	CMD ALTEK DGTZD	METHOD AND DATE OF LOCATION OFFICE	FIELD	CHARTS AFFECTED
RADIO TOWER		30 19 29.19 81 25 47.90	898.8 1279.6	NOT DGTZD	79CP8487 03/07/79	V-VIS 04/21/80	11488 11489
MICRO TOWER		30 18 18.00 81 23 47.21	554.3 1261.4	NOT DGTZD	79CP8487	P-5 04/23/80	11488 11489
TANK		30 17 51.68 81 24 19.12	1591.4 510.9	NOT DGTZD	79CP8487 03/07/79	V-VIS 04/17/80	11488 11489
TANK		30 16 10.39 81 23 17.96	319.9 480.1	NOT DGTZD	79CP8486 03/07/79	V-VIS 04/23/80	11488 11489
TANK		30 14 08.76 81 22 41.52	269.7 1110.2	NOT DGTZD	79CP8486 03/07/79	V-VIS 04/23/80	11488 11489

FORM C&GS-8352
(3-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. ____________

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.
1. Letter all *information.*
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC 8518-P63