

TP-00201

TP-00201

NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
THIS MAP EDITION WILL NOT BE FIELD EDITED	
Map No. TP-00201	Edition No. 1
Job No. CM-7804	
Map Classification CLASS III (FINAL)	
Type of Survey SHORELINE	
LOCALITY	
State GEORGIA-FLORIDA	
General Locality KINGS BAY TO ST. MARYS ENTRANCE	
Locality ST. MARYS ENTRANCE	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">19 78 TO 19</div>	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY TP. 00201 MAP EDITION NO. (1) MAP CLASS Final Class III JOB CM-XX7804	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED			
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, Va				JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__			
OFFICER-IN-CHARGE Roy K. Matsushige, CDR							
I. INSTRUCTIONS DATED							
1. OFFICE Aerotriangulation May 5, 1978 Compilation June 22, 1978 Amendment #1 Aug. 17, 1978 Amendment #2 Dec. 4, 1978 Registration (Memo) July 14, 1983				2. FIELD Control Identification April, 28, 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 Transverse Mercator				4. GRID(S) STATE Georgia ZONE East			
5. SCALE 1:5,000				STATE ZONE			
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				S. Solbeck		July 1978	
METHOD: Analytic LANDMARKS AND AIDS BY							
2. CONTROL AND BRIDGE POINTS PLOTTED BY				S. Solbeck		July 1978	
METHOD: Coradomat CHECKED BY				S. Solbeck		July 1978	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				F. Mauldin		Aug. 1978	
COMPILATION CHECKED BY				J. Roderick		Aug. 1978	
INSTRUMENT: Wild B-8				CONTOURS BY		N.A.	
SCALE: 1:5,000				CHECKED BY		N.A.	
4. MANUSCRIPT DELINEATION PLANIMETRY BY				J. Moler		Aug. 1978	
CHECKED BY				A. Rauck, Jr.		Aug. 1978	
METHOD: Smooth draft and graphic				CONTOURS BY		N.A.	
CHECKED BY				N.A.			
SCALE: 1:5,000 HYDRO SUPPORT DATA BY				N.A.			
CHECKED BY				N.A.			
5. OFFICE INSPECTION BY				A. Rauck, Jr.		Aug. 1978	
6. APPLICATION OF FIELD DATA BY				J. Moler		Mar. 1979	
CHECKED BY				A. Rauck, Jr.		Mar. 1979	
7. COMPILATION SECTION REVIEW BY				A. Rauck, Jr.		Mar. 1979	
8. FINAL REVIEW CLASS III BY				J. Hancock		Aug. 1983	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				J. Hancock		Oct. 1983	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				P. Hawkins		June 1984	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				E. DAUGHERTY		Nov 1984	

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00201
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild R.C. 8, "E", "K" E-152.71mm; K-151.77mm		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" 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 75	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
78E(P) 8320-8321	Mar 23, 1978	15:12	1:15,000	0.8ft. above M.L.W.	
78K(I) 3308	"	"	"	"	
78E(P) 8759-8761	Apr. 2, 1978	11:18	1:15,000	0.6ft. above M.L.W.	
78K(I) 3597-3599	"	"	"	"	

REMARKS

Panchromatic and infrared photographs taken in tandem.

2. SOURCE OF MEAN HIGH-WATER LINE:

There was no M.H.W. line (shoreline) within the limits of this map.

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

The mean low water line was compiled graphically from the tide coordinated infrared photographs. These were coordinated to predicted tides, and taken with the "K" camera.

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
None	None	TP-00203(No detail)	TP-00200

REMARKS

TP-00201
HISTORY OF FIELD OPERATIONSI. ☒ FIELD INSPECTION OPERATION (Hor. Cont) ☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Tibbetts	May 1978
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	N.A. N.A. N.A.
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED None		2. VERTICAL CONTROL IDENTIFIED None	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS (Clarification of details) None			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED None			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE		6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE	
7. SUPPLEMENTAL MAPS AND PLANS None			

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

1 Project Field Report, geographic positions of hydrographic signal sites and fixed navigational aids within the project area.

NOAA FORM 76-36C
(3-72)

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

TP-00201
HISTORY OF FIELD OPERATIONS

I. <input type="checkbox"/> FIELD INSPECTION OPERATION <input checked="" type="checkbox"/> FIELD EDIT OPERATION (See NOTE, Item #8)				
OPERATION		NAME		DATE
1. CHIEF OF FIELD PARTY		A. Bryson		Nov. 1978
2. HORIZONTAL CONTROL		RECOVERED BY		None
		ESTABLISHED BY		None
		PRE-MARKED OR IDENTIFIED BY		None
3. VERTICAL CONTROL		RECOVERED BY		N.A.
		ESTABLISHED BY		N.A.
		PRE-MARKED OR IDENTIFIED BY		N.A.
4. LANDMARKS AND AIDS TO NAVIGATION		RECOVERED (Triangulation Stations) BY		None
		LOCATED (Field Methods) BY		None
		IDENTIFIED BY		None
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		A. Bryson
7. BOUNDARIES AND LIMITS		SURVEYED OR IDENTIFIED BY		N.A.
II. SOURCE DATA				
1. HORIZONTAL CONTROL IDENTIFIED			2. VERTICAL CONTROL IDENTIFIED	
None			None	
PHOTO NUMBER	STATION NAME		PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS (Clarification of details)				
None				
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED				
None				
PHOTO NUMBER	OBJECT NAME		PHOTO NUMBER	OBJECT NAME
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE		6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE		
7. SUPPLEMENTAL MAPS AND PLANS				
None				
8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)				
1 Paper Field Discrepancy Print. NOTE: Segmented field activity performed to identify questionable features for post photogrammetric processing.				

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONTP-00201
RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete	Aug. 1978	Class III manuscript	Oct. 1978	Oct. 1978
Various field information applied	Mar. 1979	Class III manuscript	None	None
Final Review, Class III	Sept 1983	Final Class III Map	APR 1984	

II. LANDMARKS AND AIDS TO NAVIGATION None

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
			None

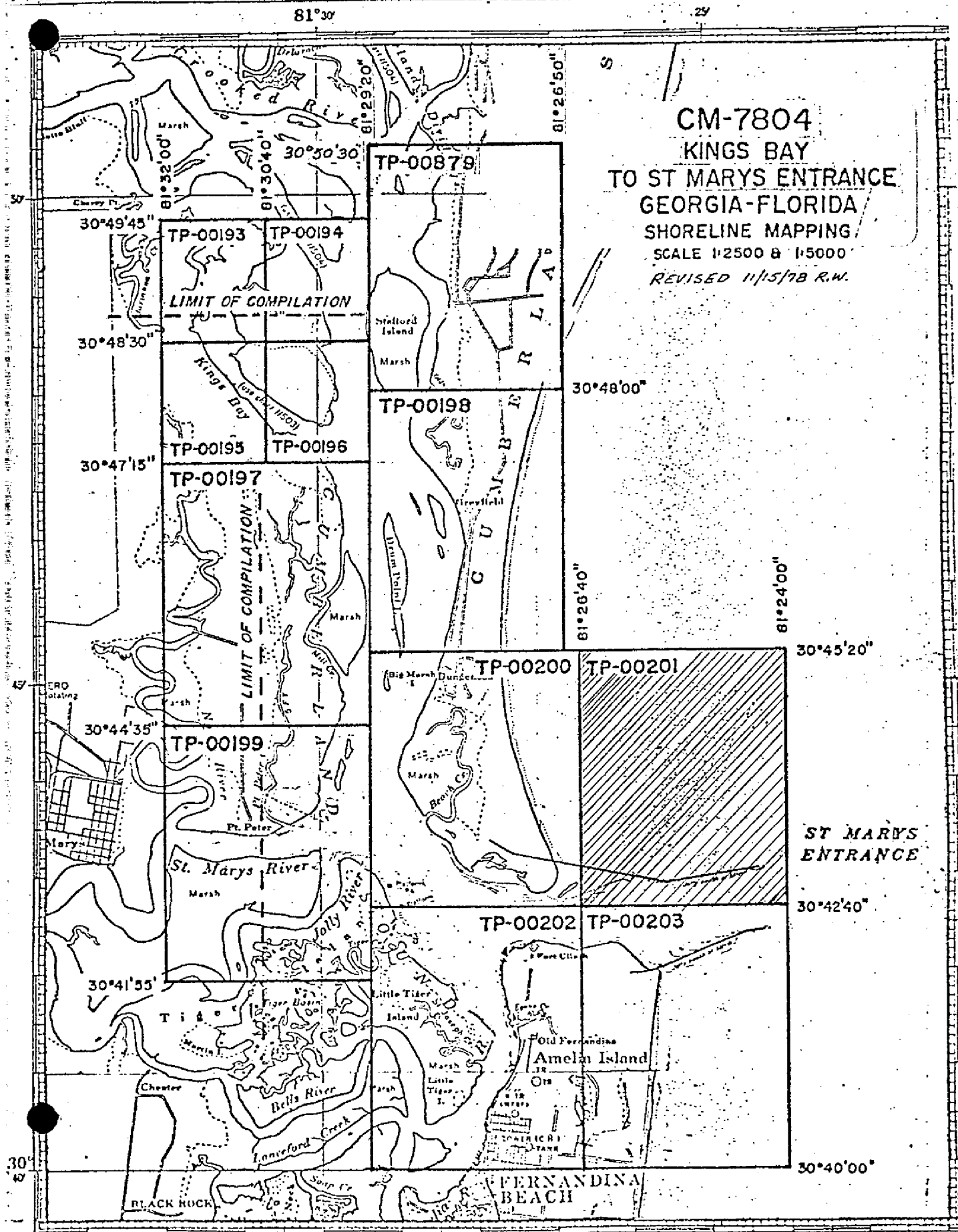
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

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-00201

This 1:5,000 scale final Class III shoreline map is one of twelve maps that comprise project CM-7804, Kings Bay to St. Marys Entrance, Florida-Georgia. The project consists of four 1:2,500 scale maps, TP-00193 through TP-00196 and eight 1:5,000 scale maps, TP-00197 through TP-00203 and TP-00879.

The purpose of this project is to provide current charting information for nautical chart maintenance and to furnish support data for hydrographic operations.

This Class III map portrays the seaward portion of the north jetty at St. Marys Entrance.

Photo coverage was adequately provided by panchromatic photography taken with the "E" camera in March/April 1978 at scales 1:30,000, 1:15,000 and 1:7,500. This photography was used for aerotriangulation and compilation. Supplemental infrared photography, taken with the "K" camera at scales 1:15,000 and 1:7,500 were exposed at mean low water in tandem with the compilation photographs. All tide-coordinated photographs were based on predicted tide data.

Field work prior to compilation was accomplished in May 1978; this involved the establishment of horizontal control by field photoidentification methods to meet aerotriangulation requirements. Additional field activity in June/July 1978 involved determining geographic positions for hydrographic signal sites and for fixed navigational aids.

Analytic aerotriangulation was adequately provided by the Washington Science Center in July 1978. This included the extension of photo control, ruling the base manuscripts and determining ratio values for the photographs.

Compilation of the original Class III manuscript was accomplished in August 1978 by the Coastal Mapping Section at the Atlantic Marine Center. No problems were encountered other than the one referenced in the compilation report concerning the delineation of the most seaward segment of the St. Marys Entrance north jetty. Copies of the unreviewed Class III map were forwarded to Marine Charts and to the hydrographer which had commenced hydrographic activity in the mapping area.

No standard field edit operation was accomplished for this map. However, a field investigation was performed in November 1978 to define questionable features not identifiable from the photographs. This data was utilized only to complement the original office interpretation and was applied in March 1979 as a post photogrammetric function.

TP-00201

Final review was performed at the Atlantic Marine Center in August 1983. A final Chart Maintenance Print was prepared and forwarded to the Marine Chart Branch. Also a hydrographic print was forwarded to the Hydrographic Surveys Branch.

This Descriptive Report contains all pertinent information used to compile this Final Class III map. The original base manuscript and all related data were forwarded to the Washington Science Center for final registration.

FIELD INSPECTION

TP-00201

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and photo identification of the horizontal control necessary for the aerotriangulation of the project. Control was determined by the substitute station method.

Additional field activity included determining signal sites for the hydrographer and locating various nonfloating aids.

JOB CM-7804

KINGS BAY TO ST. MARY'S ENTRANCE

GEORGIA - FLORIDA

SHORELINE MAPPING

GENERAL

In accordance with a letter from Richard H. Houlder, Associate Director, Marine Surveys and Maps, dated April 28, 1978, photo identification of Horizontal Control Stations for Aerotriangulation was performed by Photo Party 62.

Recovery of Horizontal Stations were limited to those needed, as indicated on the control requirement diagram. Existing stations were used in each circled area except for area # 1. The stations in the circle could not be recovered, or were destroyed. Station Causeway, U.S.E., 1933 was substituted.

HORIZONTAL CONTROL PHOTO-IDENTIFICATION

The 1978 photographs of Kings Bay to St. Mary's Entrance was excellent and no difficulty was encountered in selection of, and picking of photo-stations in that area.

CIRCLE NO. 1

Three substitute stations were photo-identified on photograph No. 78 E 8773. Station Causeway, U.S.E., 1933 was occupied to locate sub-stations.

CIRCLE NO. 2

Two substitute stations were photo-identified on photograph No. 78 E 8794. Station Amelia Lighthouse, 1905 was occupied to locate sub-stations.

JOB CM-7804

CIRCLE NO. 3

Two substitute stations were photo-identified on photograph No. 78 E 8792. Station Gun, U.S.E., 1954 was occupied to locate sub-stations.

CIRCLE NO. 4

Two substitute stations were photo-identified on photograph No. 78 E 8777. Station Hammock 2, 1954 was occupied to locate sub-stations.

CIRCLE NO. 5

Three substitute stations were photo-identified on photograph No. 78 E 8780. Station Forsaken 2, 1933 was occupied to locate sub-stations.

CIRCLE NO. 6

Three substitute stations were photo-identified on photograph No. 78 E 8786. Station Crooked, 1905 - 1933 was occupied to locate sub-stations.

All Control Station Identification cards, photographs, Recovery Notes, computations, and field data are enclosed.

Respectfully submitted:

Ronald E. Ledbetter

Ronald E. Ledbetter

Approved and Forwarded:

Robert S. Tibbetts

Robert S. Tibbetts
Chief, Photo Party 62

Photogrammetric Plot Report

CM-7804

Kings Bay to St. Mary Entrance
Florida-Georgia
July 1978

21. Area Covered

The area surrounding the entrance to St. Marys River, inland to the community of St. Marys, north Kings Bay and south to Fernandina Beach. The area is covered by eleven manuscripts; Four (4) 1:2,500 (TP-00193 through TP-00196) and seven (7) 1:5,000 (TP-00197 through TP-00203).

22. Method

Two strips of 1:30,000 scale black and white photography were bridged by analytic aerotriangulation methods. Control was field identified. Office control was used as a check.

Tie points were used to ensure adequate junctioning between all bridging strips.

Common points were located on the 1:30,000 scale photography and the 1:7,500 scale photography. Their purpose was to provide control for the latter photography. A block adjustment was used on the 1:7,500 scale photography to ensure that the transferred points provided adequate control for the 1:2,500 scale manuscripts.

Common points were located on the 1:15,000 scale black and white photography for compilation purposed. These points were also used to provide ratio values for the 1:15,000 scale infrared photography which was flown in tandem with the compilation photography.

Ratio values for the 1:7,500 scale infrared photography were derived from pass points on the 1:7,500 scale bridging photography, as the two were flown in tandem.

All strip adjustments were based on Georgia East Zone coordinates.

Ratio prints on the infrared photography have been ordered.

Manuscripts were ruled on the Coradomat.

23. Adequacy of Control

The control provided was adequate and meets the requiremntns for National Standards of Map Accuracy.

Station Forsaken 2 contained three sub-stations, of which only one was able to be measured accurately. The other two were apparently not located correctly by the field party and were dropped from the adjustment.

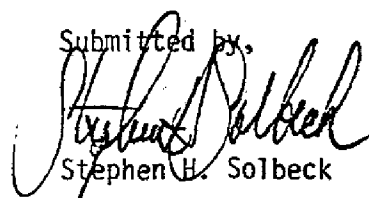
24. Supplemental Data

USGS quads were used to provide vertical control for the strip adjustments. Nautical charts 11502 and 11503 were used to locate Aids and Landmarks.

25. Photography

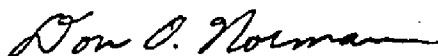
The coverage, overlap, and quality of the photography were adequate for the job.

Submitted by,



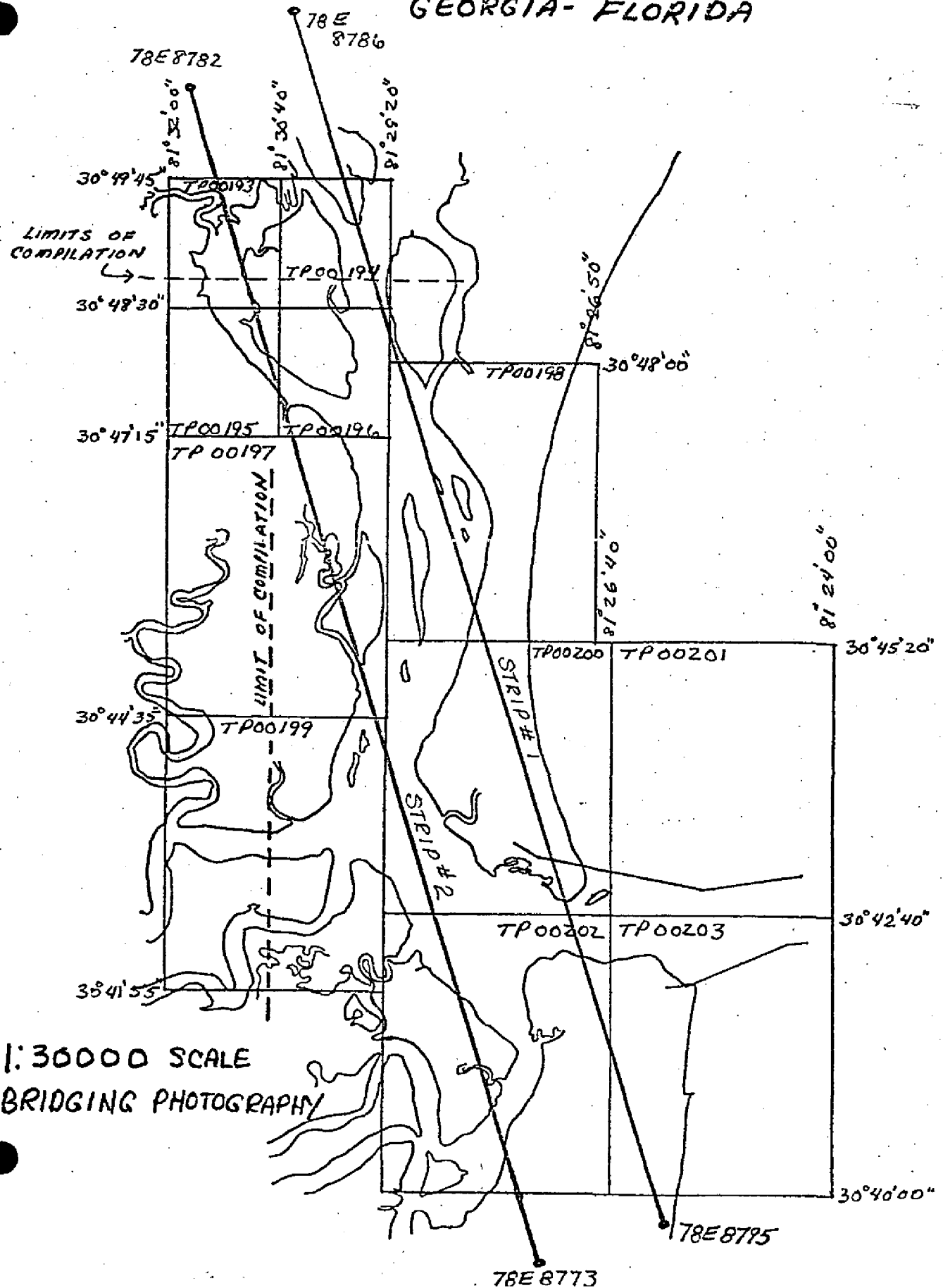
Stephen H. Solbeck

Approved and Forwarded:

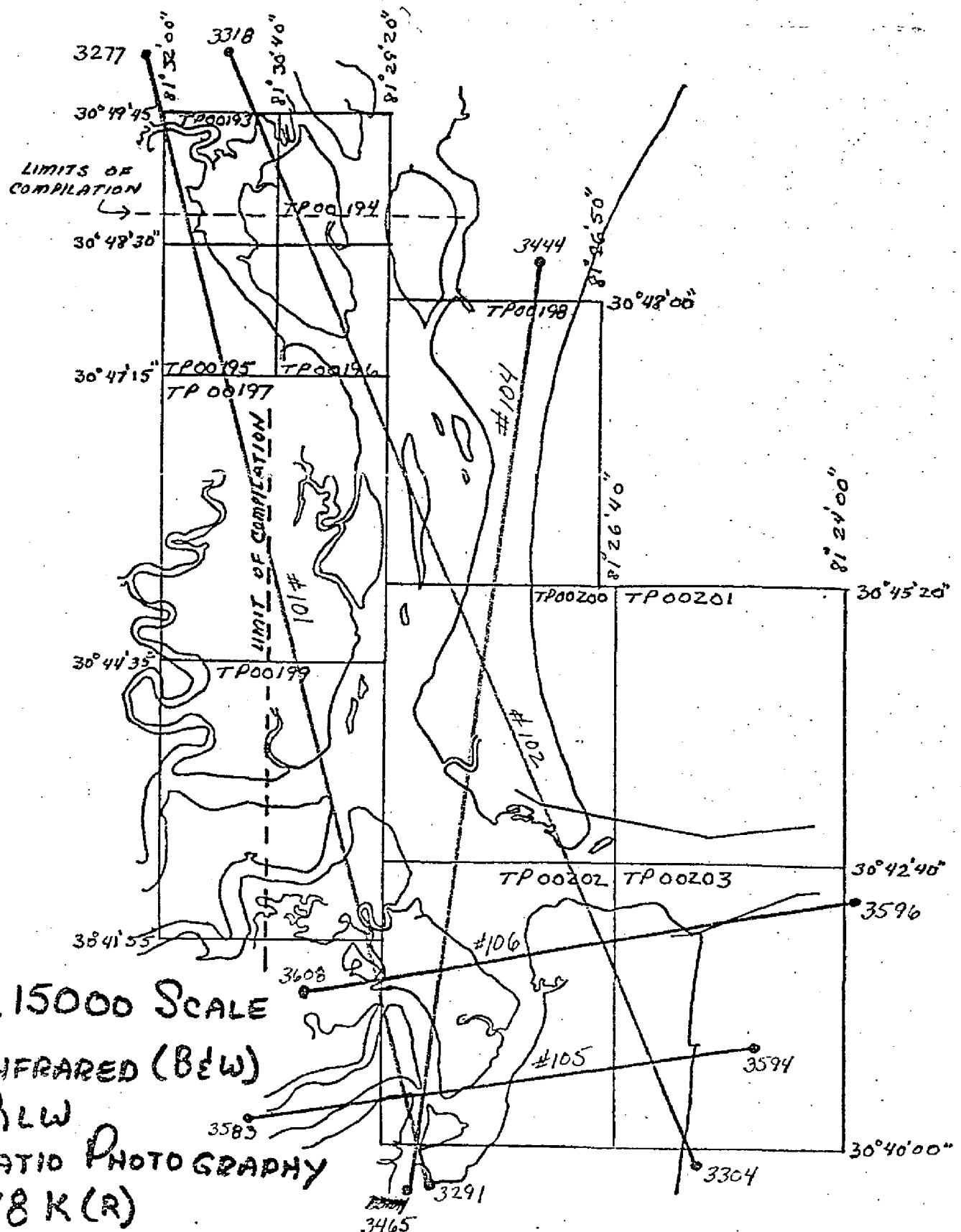


Don O. Norman
Acting Chief, Aerotriangulation Section

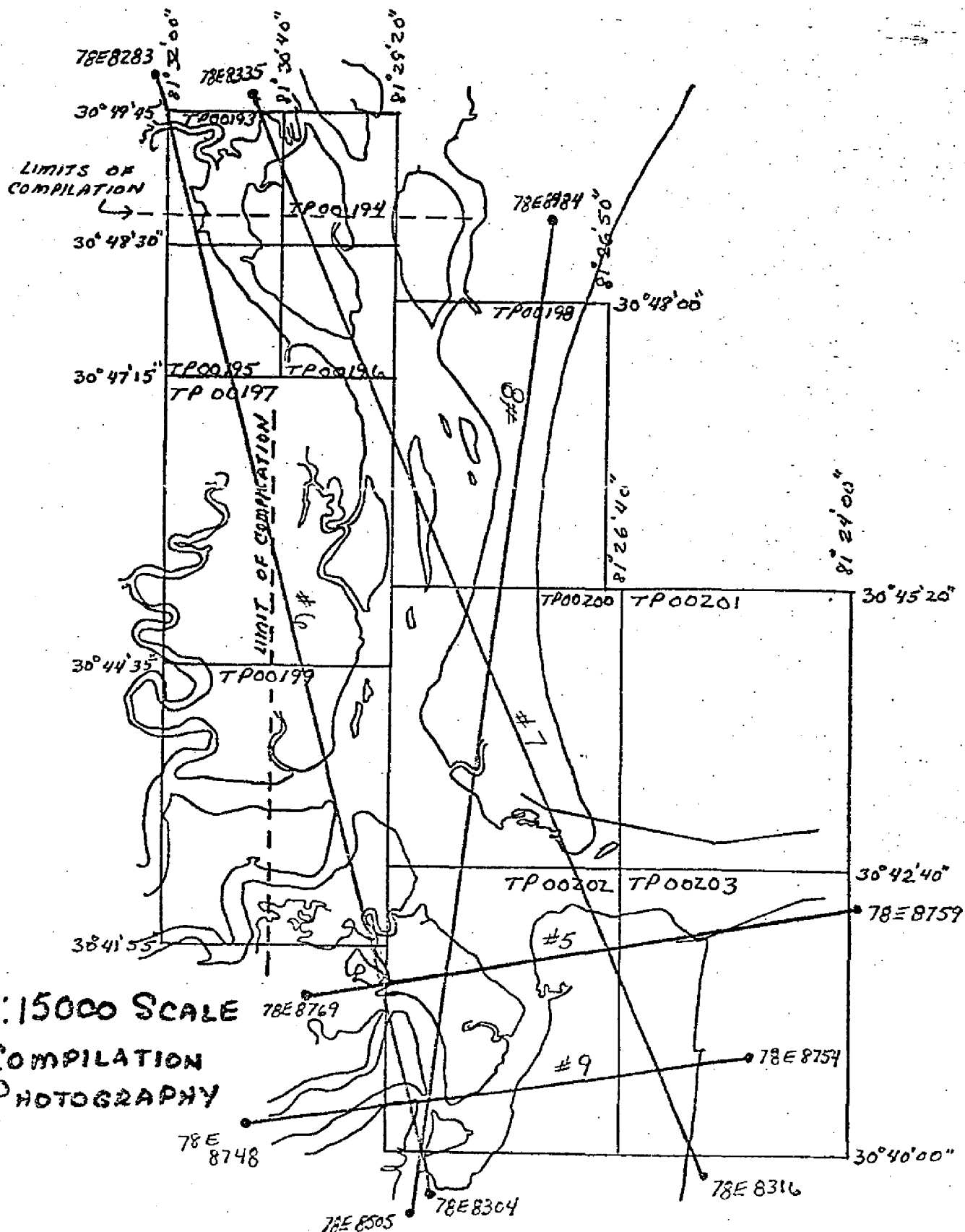
CM 7804
KINGS BAY TO ST MARYS ENTRANCE
GEORGIA-FLORIDA



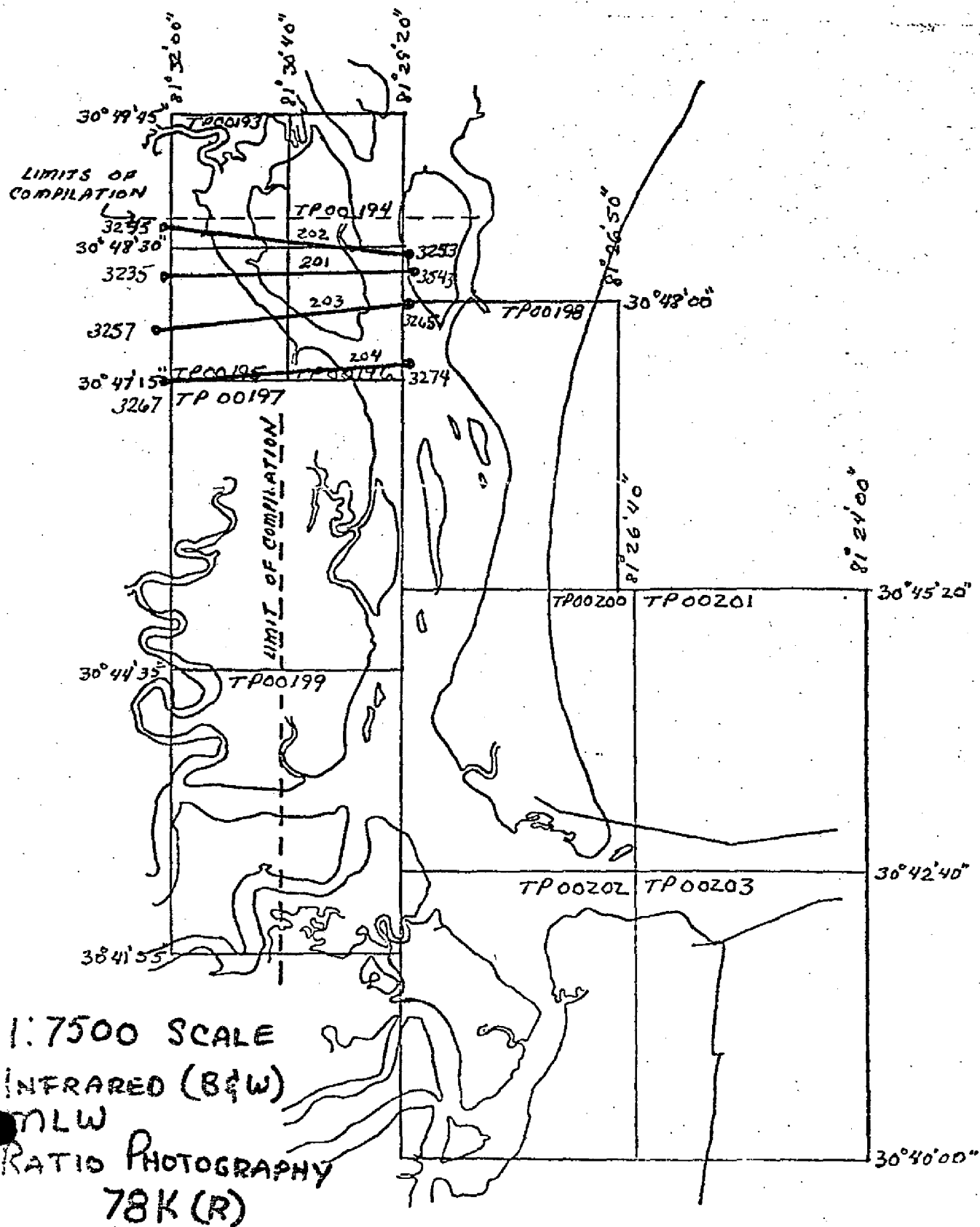
CM 7804
KINGS BAY TO ST MARYS ENTRANCE
GEORGIA-FLORIDA



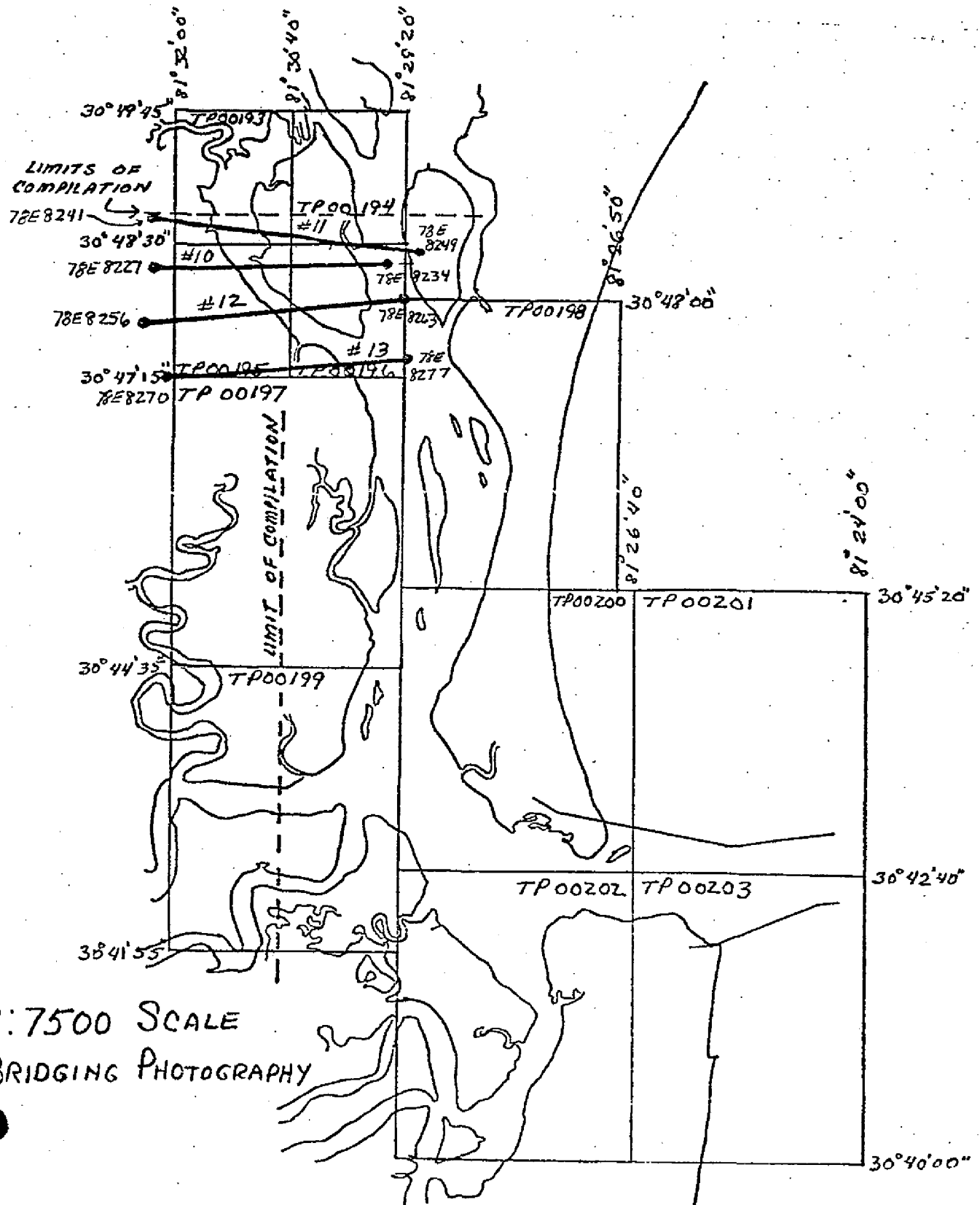
CM 7804 16
 KINGS BAY TO ST MARYS ENTRANCE
 GEORGIA-FLORIDA



CM 7804
KINGS BAY TO ST MARYS ENTRANCE
GEORGIA-FLORIDA



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KINGS BAY TO ST MARYS ENTRANCE
GEORGIA-FLORIDA



DESCRIPTIVE REPORT CONTROL RECORD

MAP NO. TP-00201	JOB NO. CM-7804	GEODEIC DATUM N.A. 1927		ORIGINATING ACTIVITY Coastal Mapping Division, AMC		
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	COORDINATES IN FEET STATE <u>Georgia</u> ZONE <u>East</u>		GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	REMARKS Front M. Back M.
SANTA, 1954 ✓	G.P. VOL I. Page 955	58 ✓	X= 732,723.67 Y= 261,090.68	ϕ 30°42' 57.031" ✓ λ 81°25' 33.852" ✓	1756.3 ✓ 900.7 ✓	(91.4) ✓ (695.8) ✓
			X=	ϕ		
			Y=	λ		
			X=	ϕ		
			Y=	λ		
			X=	ϕ		
			Y=	λ		
			X=	ϕ		
			Y=	λ		
			X=	ϕ		
			Y=	λ		
			X=	ϕ		
			Y=	λ		
			X=	ϕ		
			Y=	λ		
			X=	ϕ		
			Y=	λ		
			X=	ϕ		
			Y=	λ		
COMPUTED BY A. C. Rauck		DATE 7/5/78	COMPUTATION CHECKED BY J. Moler	DATE July 11, 1978		
LISTED BY A. C. Rauck		DATE 7/3/78	LISTING CHECKED BY J. Moler	DATE July 11, 1978		
HAND PLOTTING BY None		DATE	HAND PLOTTING CHECKED BY	DATE		

COMPILATION REPORT

* TP-00201

31. DELINEATION:

The north jetty at St. Marys Entrance and an adjacent M.L.W. line are the only features compiled on this manuscript. Delineation was accomplished using instrument and graphic compilation methods. Instrument compilation was used to delineate the jetty based upon office interpretation of the 1:15:000 scale panchromatic compilation photographs. Tide coordinated M.L.W. infrared photographs, taken in tandem with the compilation photography, were used to graphically compile the approximate mean low water line. Control for graphic delineation was provided by the instrument compilation of common image points.

32. CONTROL:

Refer to the Photogrammetric Plot Report dated July 1978. Horizontal control was adequate for this map except for the most seaward portion of the north jetty at St. Marys Entrance. The extension of photogrammetric horizontal control could not be obtained for this feature because of the lack of fixed imagery in the water. See item #36.

33. SUPPLEMENTAL DATA:

None

34. CONTOURS AND DRAINAGE:

None

35. SHORELINE AND ALONGSHORE DETAILS:

Only a M.L.W. line was compiled near the inshore end of the north jetty at St. Marys Entrance. This was compiled by graphic methods as described in item #31 by using ratio infrared M.L.W. photographs provided by aerotriangulation. There are no other shoreline details.

36. OFFSHORE DETAILS:

The north jetty protecting St. Marys Entrance was compiled by instrument methods; however, horizontal control was limited to only half of the stereo model. A limit of controlled photo coverage was designated on the map.

37. LANDMARKS AND AIDS:

None

TP-00201 (con't)

38. CONTROL FOR FUTURE SURVEYS:

None

39. JUNCTIONS:

See attached form 76-36B, item 5 of the Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY:

See Item #32.

46. COMPARISON WITH EXISTING MAPS:

A comparison was made with the following U.S.G.S. quadrangle:
Fernandina Beach, FL-GA, scale 1:24,000, 1958, photo revised 1970.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with NOS chart No. 11503, scale 1:20,000,
29th edition, July 9, 1977.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None

ITEMS TO BE CARRIED FORWARD:

None

Submitted by:

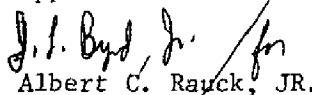


J. Moler

Cartographic Technician

August 31, 1978

Approved:



Albert C. Rauck, JR.

Chief, Coastal Mapping Section

ADDENDUM TO THE COMPILATION REPORT

TP-00201

Field information provided in November 1978 was applied according to the field discrepancy print submitted. This data primarily included identification of features that were questionable through photo interpretation. This data is not sufficient to reclassify the map.

REVIEW REPORT TP-00201

SHORELINE

61. GENERAL STATEMENT:

Refer to the Summary included in this Descriptive Report for a general analysis of all activities.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with U.S.G.S. quadrangle Fernandina Beach, FL-GA, 1:24,000 scale, dated 1958, photo revised 1970.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with a copy of smoothsheet of H-9800, 1:5,000 scale, verified February 1980. Portrayal of the north jetty at St. Marys Entrance compared well; however there is a difference in length. The last 250 feet of this feature is omitted from the hydrographic survey.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following NOS charts:
11503, 1:20,000 scale, 31st. edition, April 30, 1983
11489, 1:40,000 scale, 20th. edition, October 16, 1982

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,
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7/26/83

GEOGRAPHIC NAMES

FINAL NAME SHEET

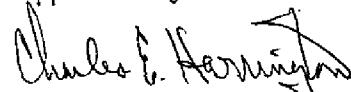
CM-7804 (Kings Bay to St. Marys Entrance, FL.-GA)

TP-00201

Atlantic Ocean

St. Marys Entrance

Approved by:



Charles E. Harrington
Chief Geographer, N/CG2x5

