

TP-00203

TP-00203

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-00203	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 AMELIA ISLAND	
1978 TO 19	
REGISTRY IN ARCHIVES	
DATE	



NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-00203  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild R.C. 8, "E" and "K" E=152.71mm and 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 <input type="checkbox"/> DAYLIGHT
				MERIDIAN 75th	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
78E(P) 8316-8319	Mar 23, 1978	15:12	1:15,000	0,8 ft. above M.L.W.	
78K(I) 3305-3306	"	"	"	"	
78E(P) 8759-8762	Apr 2, 1978	11:25	1:15,000	0,6 ft. above M.L.W.	
78K(I) 3597-3600	"	"	"	"	
78E(P) 8753-8755	Apr 2, 1978	11:18	1:15,000	0,4 ft. above M.L.W.	
78K(I) 3591-3592	"	"	"	"	
Mean Range = 5,8 ft.					

## REMARKS

Panchromatic and infrared photographs taken in tandem.

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

The mean high water line was compiled from office interpretation of the compilation photographs taken with the "E" camera.

## 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
*TP-00201	None	None	Tp-00202

REMARKS

TP-00203  
HISTORY OF FIELD OPERATIONS

1. <input checked="" type="checkbox"/> FIELD <del>RECORDING</del> OPERATION (Hor. Cont.) <input type="checkbox"/> FIELD EDIT OPERATION				
OPERATION		NAME		DATE
1. CHIEF OF FIELD PARTY		R. Tibbetts		May 1978
2. HORIZONTAL CONTROL		RECOVERED BY		R. Ledbetter
		ESTABLISHED BY		R. Ledbetter
		PRE-MARKED OR IDENTIFIED BY		R. Ledbetter
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		R. Ledbetter
		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		None
7. BOUNDARIES AND LIMITS		SURVEYED OR IDENTIFIED BY		N.A.
II. SOURCE DATA				
1. HORIZONTAL CONTROL IDENTIFIED			2. VERTICAL CONTROL IDENTIFIED	
			N.A.	
PHOTO NUMBER	STATION NAME		PHOTO NUMBER	STATION DESIGNATION
78E(P)8794 (contact)	Amelia Island Light House ECC., 1978 (Sub Sta. A & B)  Amelia Island Lighthouse			
3. PHOTO NUMBERS (Clarification of details)				
None				
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED				
None				
PHOTO NUMBER	OBJECT NAME		PHOTO NUMBER	OBJECT NAME
78E(P)8794	Amelia Island Light			
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 Form 76-53, 1 Form 76-86, 1 Form 382, 1 Form 76-72, 1 Form 76-184(2), 1 Form 76-177 1 Form 76-67, 3 pages of penciled computations, 1 Project Field Report and a list of geographic positions of hydrographic signal sites and fixed navigational aids with the project area.				

NOAA FORM 76-36C  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-00203  
HISTORY OF FIELD OPERATIONSI. ☐ FIELD INSPECTION OPERATION☒ FIELD ~~INS~~ 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 A. Bryson LOCATED (Field Methods) BY None IDENTIFIED BY None	Nov 1978
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 A. Bryson	Nov 1978
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N.A.	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

N.A.

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: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ 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-00203  
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	July 1983	Final Class III Map	APR 1984	

## II. LANDMARKS AND AIDS TO NAVIGATION

## 1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER (Pages)	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		APR 1984	Aid for Charts

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

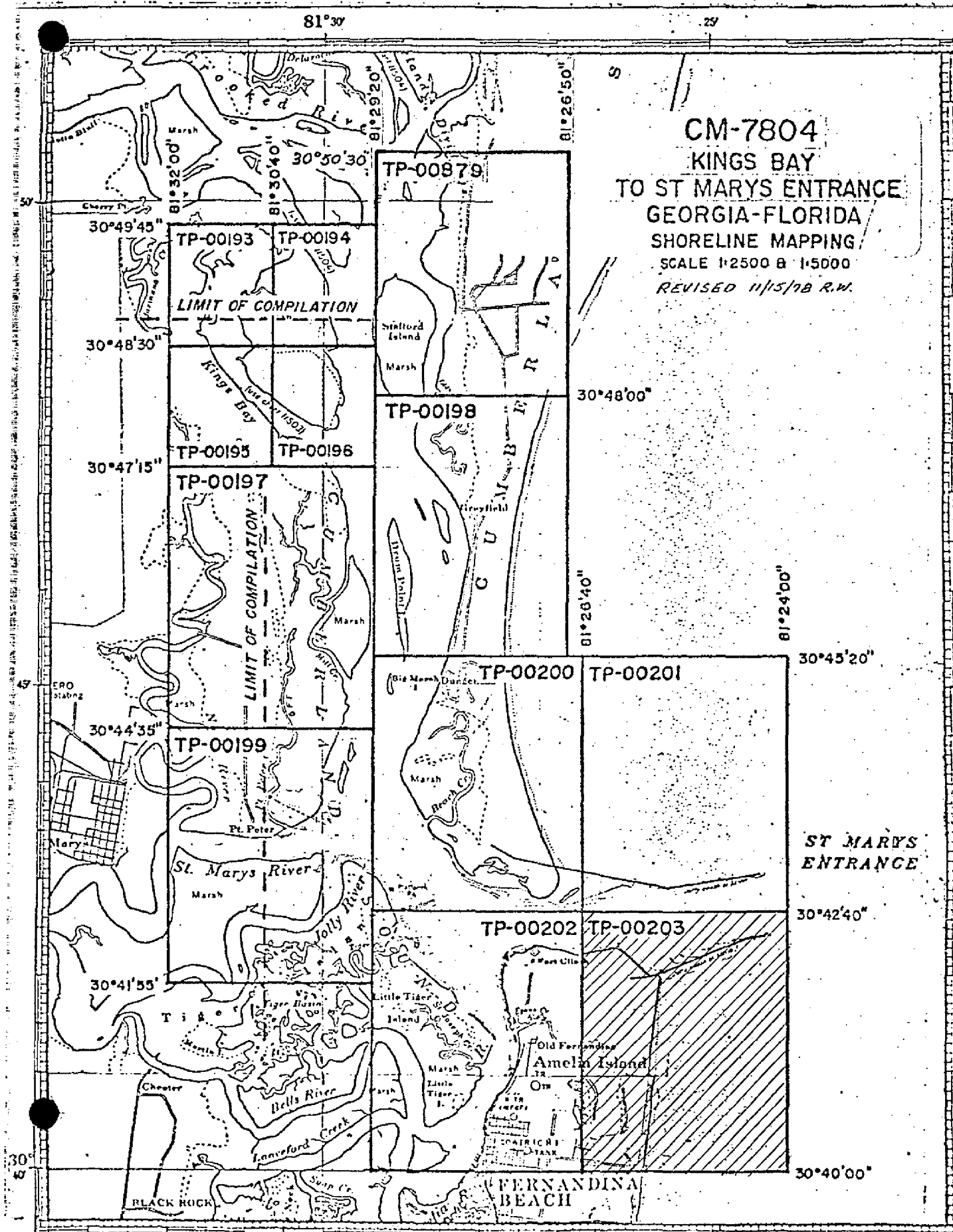
## III. FEDERAL RECORDS CENTER DATA

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-00203

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 defines the southeast limit of the project and includes the southern portion of St. Marys Entrance as the shoreline is portrayed along the outer coast of Amelia Island.

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 south 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-00203

Final review was performed at the Atlantic Marine Center in July 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-00203

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.

## 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 requiremnts 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.

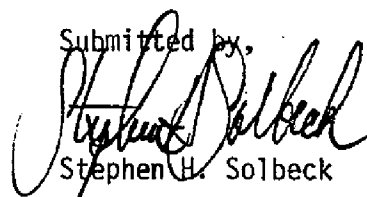
24. Supplemental Data

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

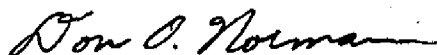
25. Photography

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

Submitted by,

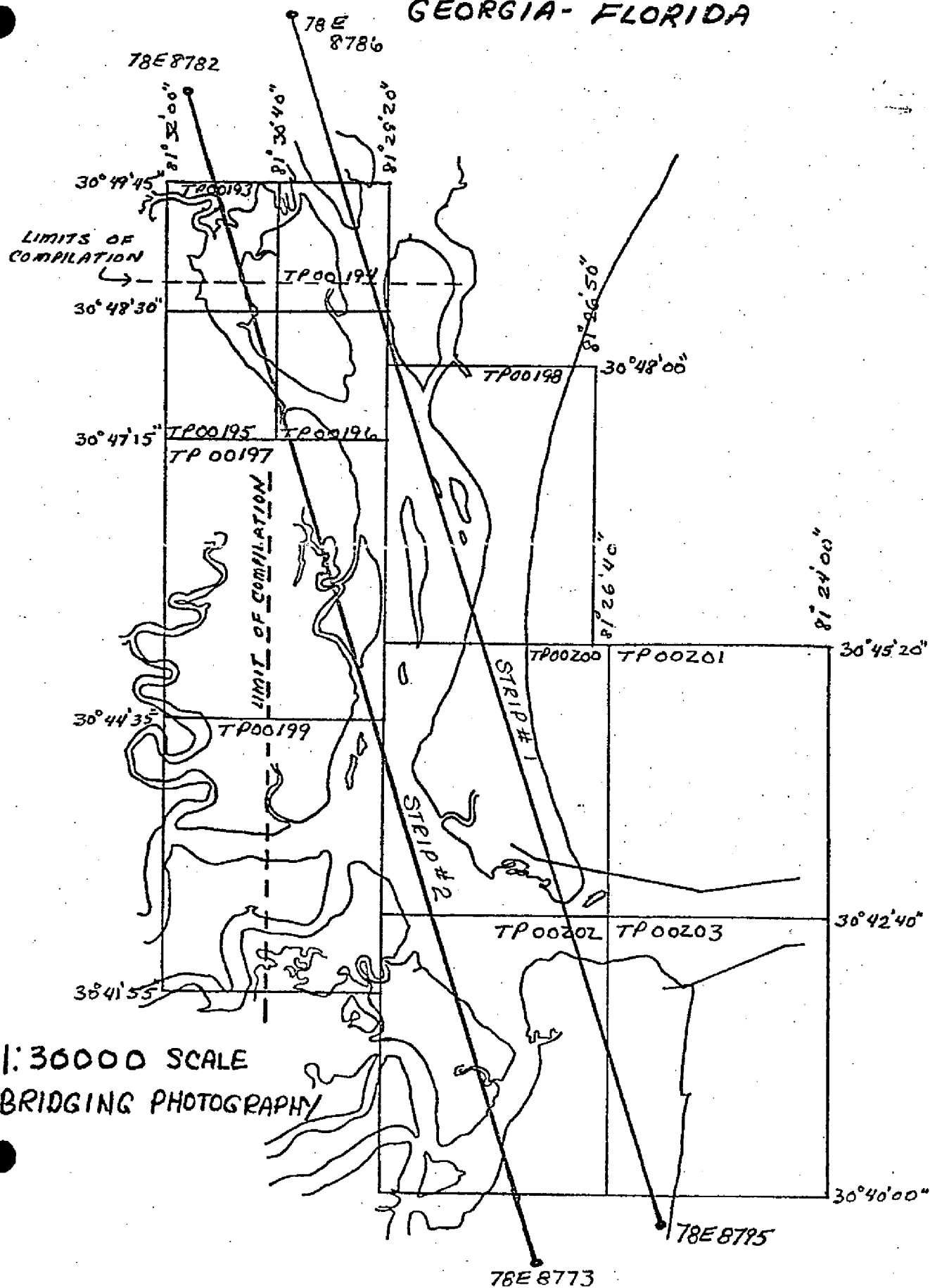
  
Stephen H. Solbeck

Approved and Forwarded:

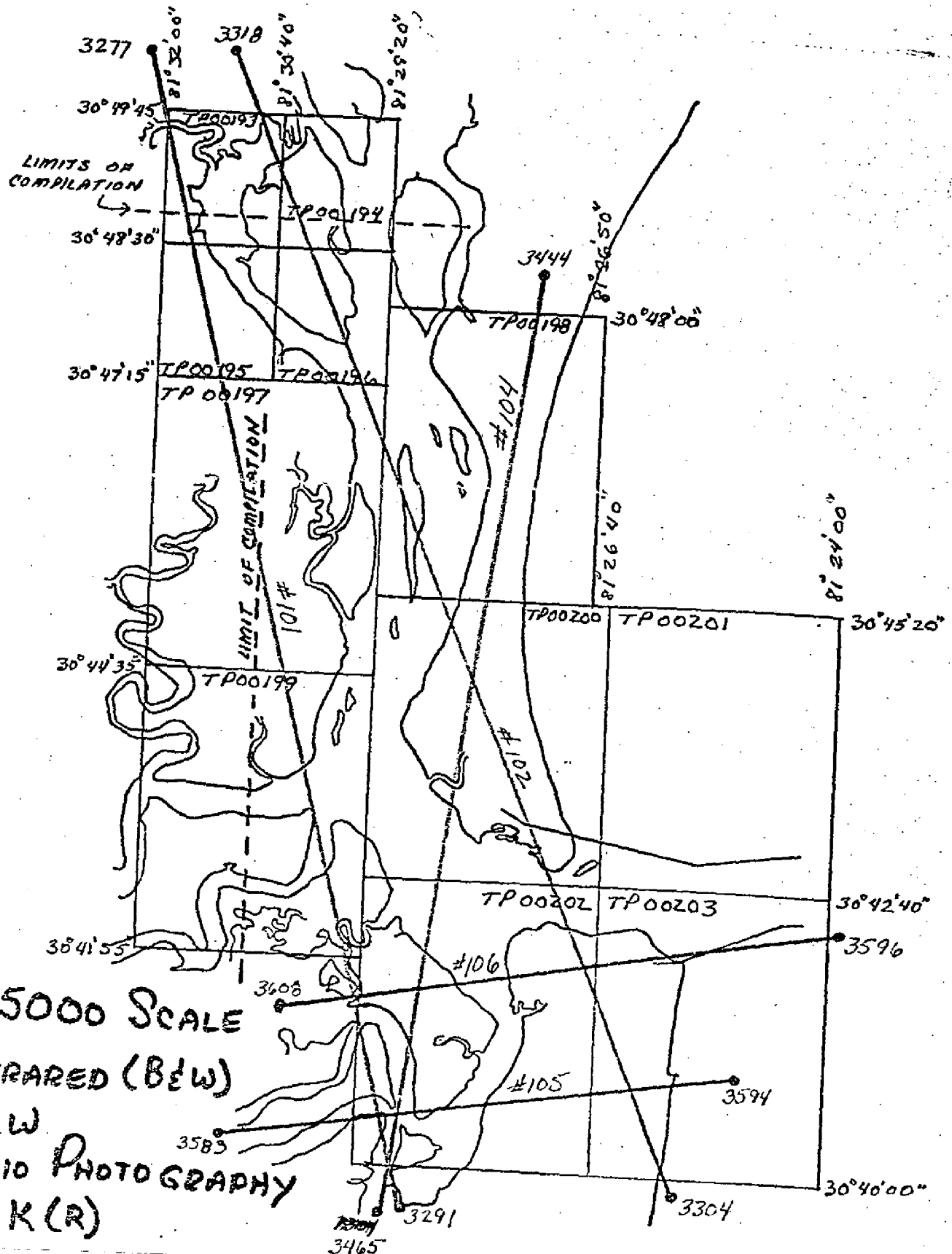


Don O. Norman  
Acting Chief, Aerotriangulation Section

CM 7804 14  
KINGS BAY TO ST MARYS ENTRANCE  
GEORGIA-FLORIDA



CM 7804 15  
KINGS BAY TO ST MARYS ENTRANCE  
GEORGIA-FLORIDA



1:15000 SCALE

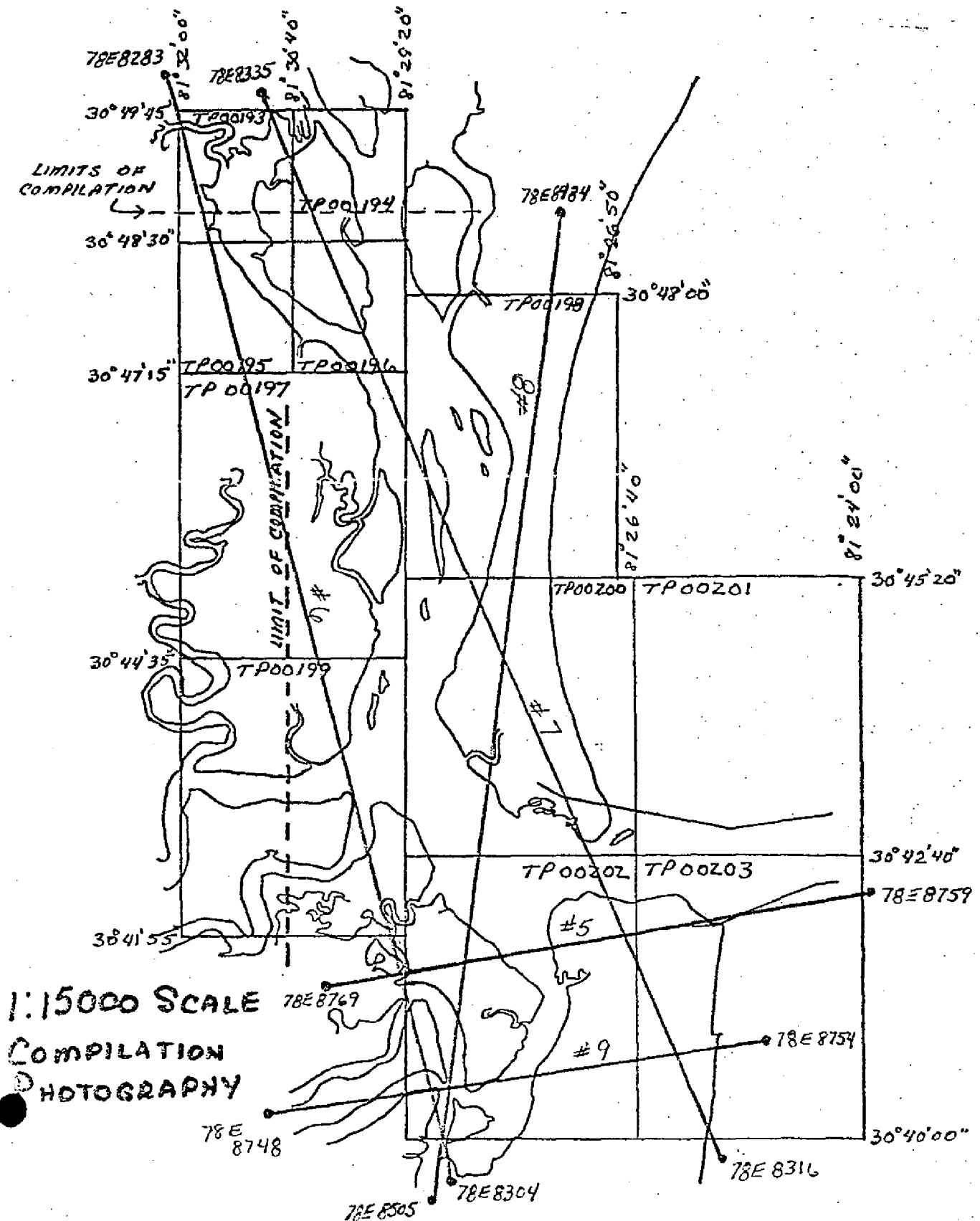
INFRARED (B&W)

ALW

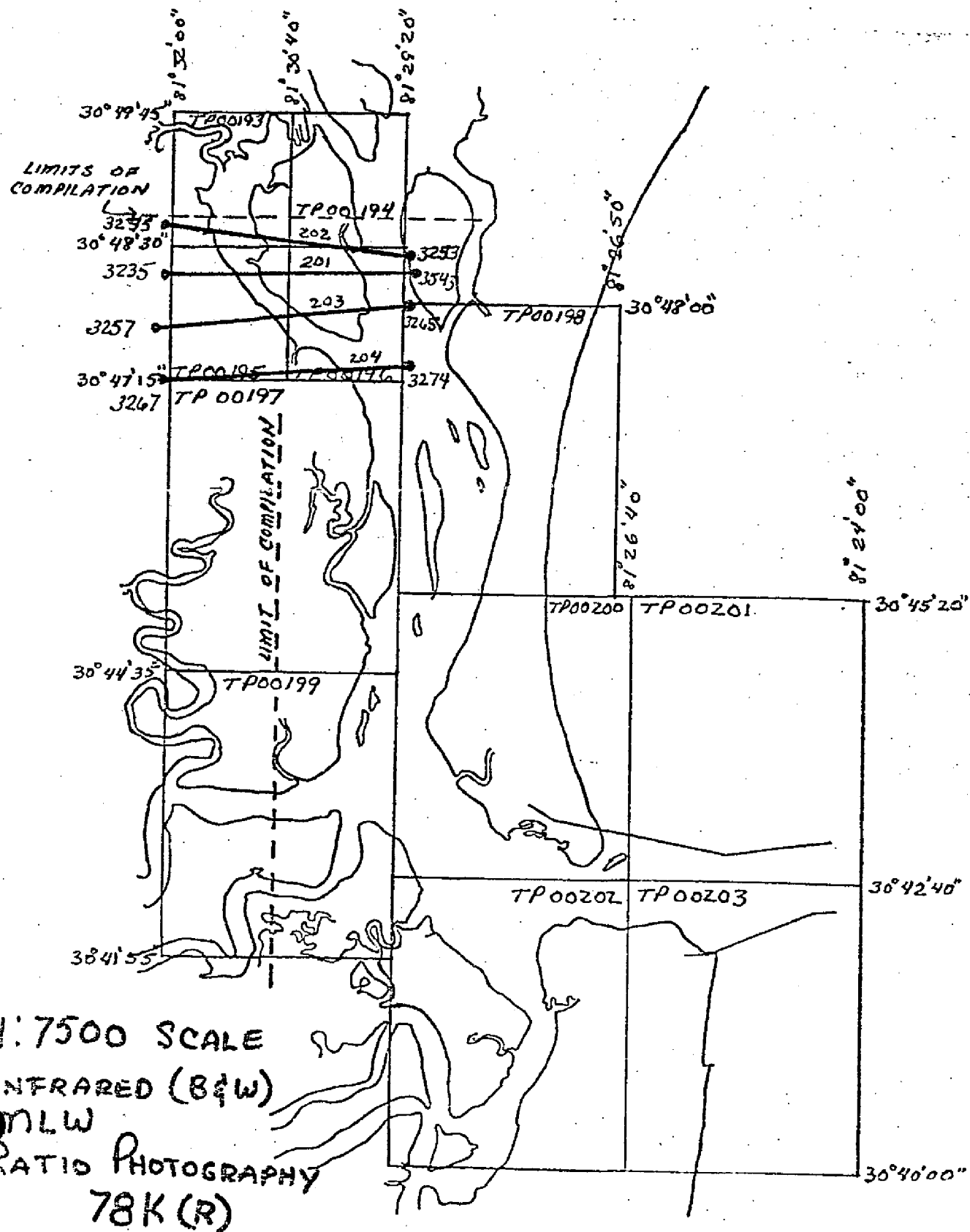
RATIO PHOTOGRAPHY  
78 K(R)



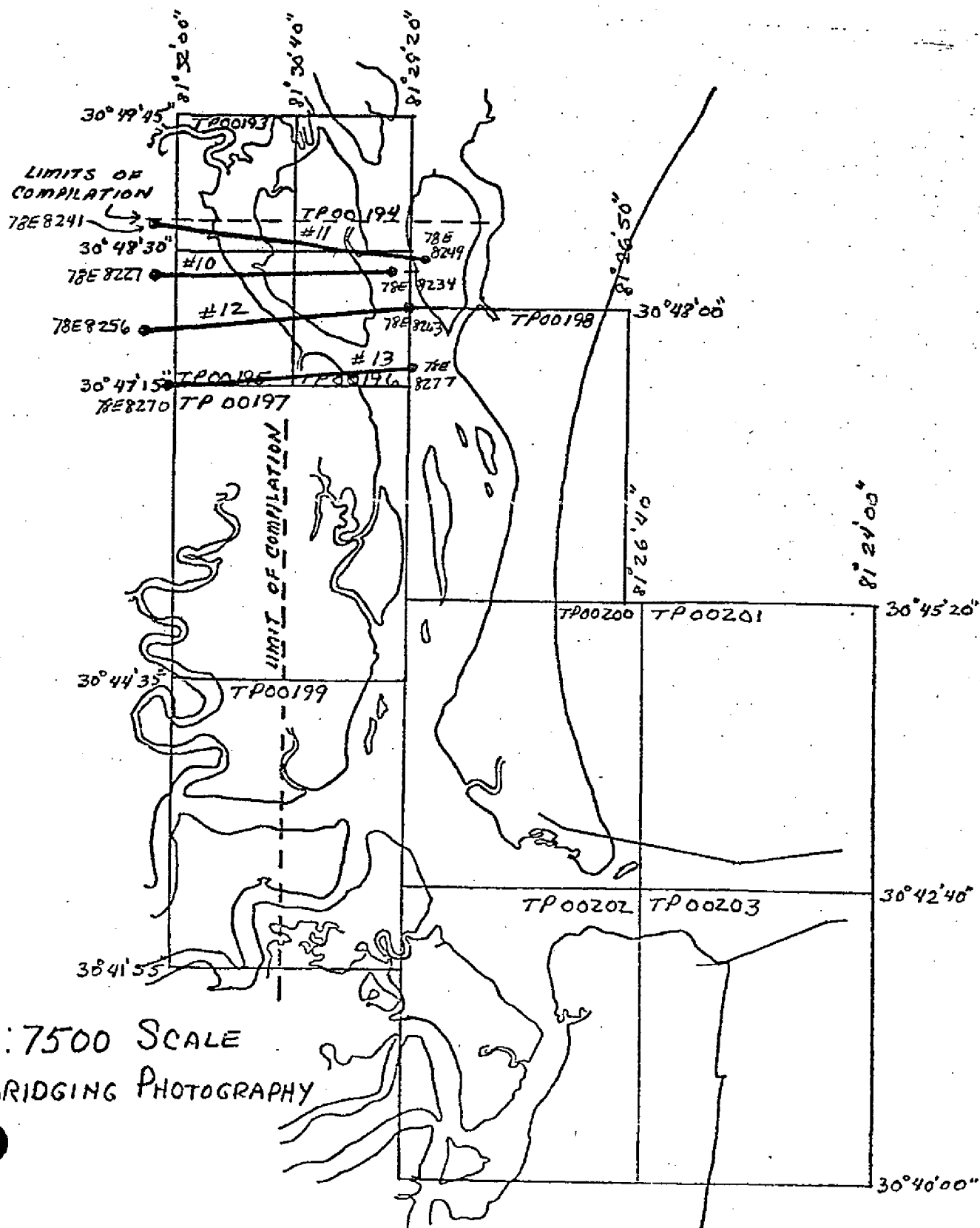
CM 7804 16  
KINGS BAY TO ST MARYS ENTRANCE  
GEORGIA-FLORIDA



CM 7804 17  
 KINGS BAY TO ST MARYS ENTRANCE  
 GEORGIA-FLORIDA



CM 7804 18  
 KINGS BAY TO ST MARYS ENTRANCE  
 GEORGIA-FLORIDA





## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	CM-7804	GEODETTIC DATUM		AEROTRI- ANGULATION POINT NUMBER	COORDINATES IN FEET		GEOGRAPHIC POSITION		REMARKS
			STATE	ZONE		Georgia	East	$\phi$ LATITUDE	$\lambda$ LONGITUDE	
TP-00203				N.A. 1927						
STATION NAME										
ENTRA, 1954	G.P. VOL. I Page 955				59	X=		$\phi$ 30°42' 24.122"		
						Y=		$\lambda$ 81°24' 33.963"		
FERNA, 1954	G.P. VOL. I " 955				60	X=	730,196.85	$\phi$ 30°42' 06.502"		
						Y=	225,969.13	$\lambda$ 81°26' 03.181"		
AMELIA ISLAND LIGHTHOUSE, 1905	G.P. VOL. I " 37				72	X=		$\phi$ 30°40' 22.536"		
						Y=		$\lambda$ 81°26' 33.600"		
AMELIA ISLAND LIGHTHOUSE ECC., 1978 (Field Position)	Field Comp. 76-41 Page 1				794100	X=		$\phi$ 30°40' 22.482"		
						Y=		$\lambda$ 81°26' 33.561"		
						X=		$\phi$		
						Y=		$\lambda$		
						X=		$\phi$		
						Y=		$\lambda$		
						X=		$\phi$		
						Y=		$\lambda$		
						X=		$\phi$		
						Y=		$\lambda$		
						X=		$\phi$		
						Y=		$\lambda$		
COMPUTED BY	A. C. Rauck, Jr.				DATE 7/5/78	COMPUTATION CHECKED BY	J. Moler		DATE July 11, 1978	
LISTED BY	A. C. Rauck, Jr.				DATE 7/3/78	LISTING CHECKED BY	J. Moler		DATE July 11, 1978	
HAND PLOTTING BY	None				DATE	HAND PLOTTING CHECKED BY	None		DATE	

## COMPILATION REPORT

TP-00203

31. DELINEATION:

Delineation was accomplished using stereo instrument and graphic compilation methods. Instrument compilation was used to delineate shoreline, alongshore and interior detail 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 coastal detail and common image points.

All photographs used to compile this map are listed on NOAA form 76-36B. Adequate photo coverage and quality were provided.

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 south 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. Refer to item #36.

33. SUPPLEMENTAL DATA:

None

34. CONTOURS AND DRAINAGE:

Contours are not applicable to the project. Drainage was compiled by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

Shoreline and alongshore details were compiled as described in item #31. Infrared tide coordinated mean high water photography was not provided.

Graphic delineation of the mean low water line was compiled as described in item #31 by the ratioinfrared M.L.W. photographs provided by aerotriangulation.

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36. OFFSHORE DETAILS:

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

37. LANDMARKS AND AIDS:

There are no charted landmarks and only one fixed aid within the limit of this manuscript.

38. CONTROL FOR FUTURE SURVEYS:

None

39. JUNCTIONS:

See 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 ; 1:24,000 scale, 1958, photorevised 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:

*John L. Byrd for*  
Robert R. Kravitz  
Cartographic Technician  
Sept. 12, 1978

Approved,

*Albert C. Rauch, Jr.*  
Albert C. Rauch, Jr.  
Chief, Coastal Mapping Section

ADDENDUM TO THE COMPILATION REPORT

TP-00203

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 as the shoreline was not field verified.

## REVIEW REPORT TP-00203

## 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, photorevised 1970.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with a copy of smoothsheet H-9800, 1:5,000 scale, verified February 1980. Shoreline and alongshore detail were transferred from the original Class III compilation. No discrepancies were observed during this comparison.

No contemporary hydrographic survey was accomplished south of Lat.  $30^{\circ} 42.0'$ .

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, Oct. 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:

*Jerry L. Hancock*  
Jerry L. Hancock  
Final Reviewer

Approved for forwarding:

*Billy H. Barnes*  
Billy H. Barnes

Chief, Photogrammetric Section, AMC

Approved:

*Charles H. Lewis*  
for *Charles H. Lewis*  
Chief, Photogrammetric Section, Rockville

*Gregory L. Francis*  
Chief, Photogrammetry Branch



7/26/83

.GEOGRAPHIC NAMES

FINAL NAME SHEET

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

.TP-00203

Amelia Island

Atlantic Ocean

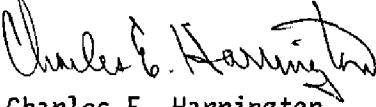
Egans Creek

Fernandina Beach

Fort Clinch State Park

St. Marys Entrance

Approved by:

  
Charles E. Harrington  
Chief Geographer, N/CG2x5

[illegible]

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	<input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW	OFFICE ACTIVITY REPRESENTATIVE
ACTIVITIES	<input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64.)	
<b>OFFICE</b> <b>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</b> Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	<b>FIELD (Cont'd)</b> <b>B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.</b> EXAMPLE: P-8-V 8-12-75 74L(C)2982
<b>FIELD</b> <b>I. NEW POSITION DETERMINED OR VERIFIED</b> Enter the applicable data by symbols as follows: 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* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	<b>II. TRIANGULATION STATION RECOVERED</b> When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 <b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b> Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75
**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.	

