

TP-00663

TP-00663

NOAA FORM 76-35

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

## DESCRIPTIVE REPORT

Type of Survey .. Shoreline Mapping ..

Job No. ... PH-6716 ..... Map No. TP-00663 ..

Classification No. .... Edition No. ... 1 ..

Field Edited Map

## LOCALITY

State ..... Florida ..

General Locality ..... St. Augustine to Cape  
Kennedy ..

Locality ..... Matanzas Inlet ..

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1973 TO 1975

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## REGISTRY IN ARCHIVES

DATE .....

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR  
TO REGISTRATION

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
<b>DESCRIPTIVE REPORT - DATA RECORD</b>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE  Coastal Mapping Division (Norfolk, VA)		SURVEY TP. <u>00663</u>  MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final (F.E.)</u>  JOB PH. <u>6716</u>	
OFFICER-IN-CHARGE  Jeffrey G. Carlen, CDR.		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__	
<b>I. INSTRUCTIONS DATED</b>			
1. OFFICE		2. FIELD	
Compilation Sept. 5, 1974  Aerotriangulation Aug. 13, 1974		September 21, 1973	
<b>II. DATUMS</b>			
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  Polyconic		4. GRID(S) STATE Florida ZONE East	
5. SCALE  1:20,000		STATE ZONE	
<b>III. HISTORY OF OFFICE OPERATIONS</b>			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY		M. McGinley	No date
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: <u>Coradomat</u> CHECKED BY		P. Phillips	8/23/74
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: <u>Wild B-8</u> CONTOURS BY SCALE: <u>1:30,000</u> CHECKED BY		L.O. Neterer, Jr. R.R. White NA NA	Dec. 1974 Dec. 1974  
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: <u>Smooth ink drafting</u> CONTOURS BY SCALE: <u>1:20,000</u> CHECKED BY HYDRO SUPPORT DATA BY CHECKED BY		I.K. Perkinson C. Blood NA NA NA NA	Dec 18, 1974 Jan. 1975   
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		C. Blood	Jan. 1975
6. APPLICATION OF FIELD EDIT DATA BY		I.K. Perkinson	Jan. 1975
7. COMPILATION SECTION REVIEW BY		F. Margiotto	Feb. 1975
8. FINAL REVIEW BY		F. Margiotto	Feb. 1975
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		Billy H. Barnes	Sept. 1975
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY			
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		N. Francis	Oct. 2 1975

NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-00663  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "L" and RC-10 "C"		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR X (P) PANCHROMATIC (I) INFRARED X		TIME REFERENCE	
TIDE STAGE REFERENCE MAYPORT, FL <input checked="" type="checkbox"/> PREDICTED TIDES (St. Augustine Inlet) <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				ZONE Eastern MERIDIAN 75th	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
* 73C(C)5216(I) - 5218(I)	10/25/73	14:40	1:60,000	0.8 ft. above MLW	
** 73L(C)9414(I) - 9421(I)	11/15/73	10:00	1:30,000	+ 0.2 ft. of MHW	
** 73L(C)9273(I) - 9281(I)	11/9/73	12:52	1:30,000	+ 0.2 ft. of MLW	

REMARKS \* Bridge and compilation photos  
\*\* Tide coordinated infrared photography at MHW and MLW

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

The mean high water line was compiled from the above listed tide coordinated infrared photography.

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

The mean low water line was compiled from the above listed tide coordinated infrared photography.

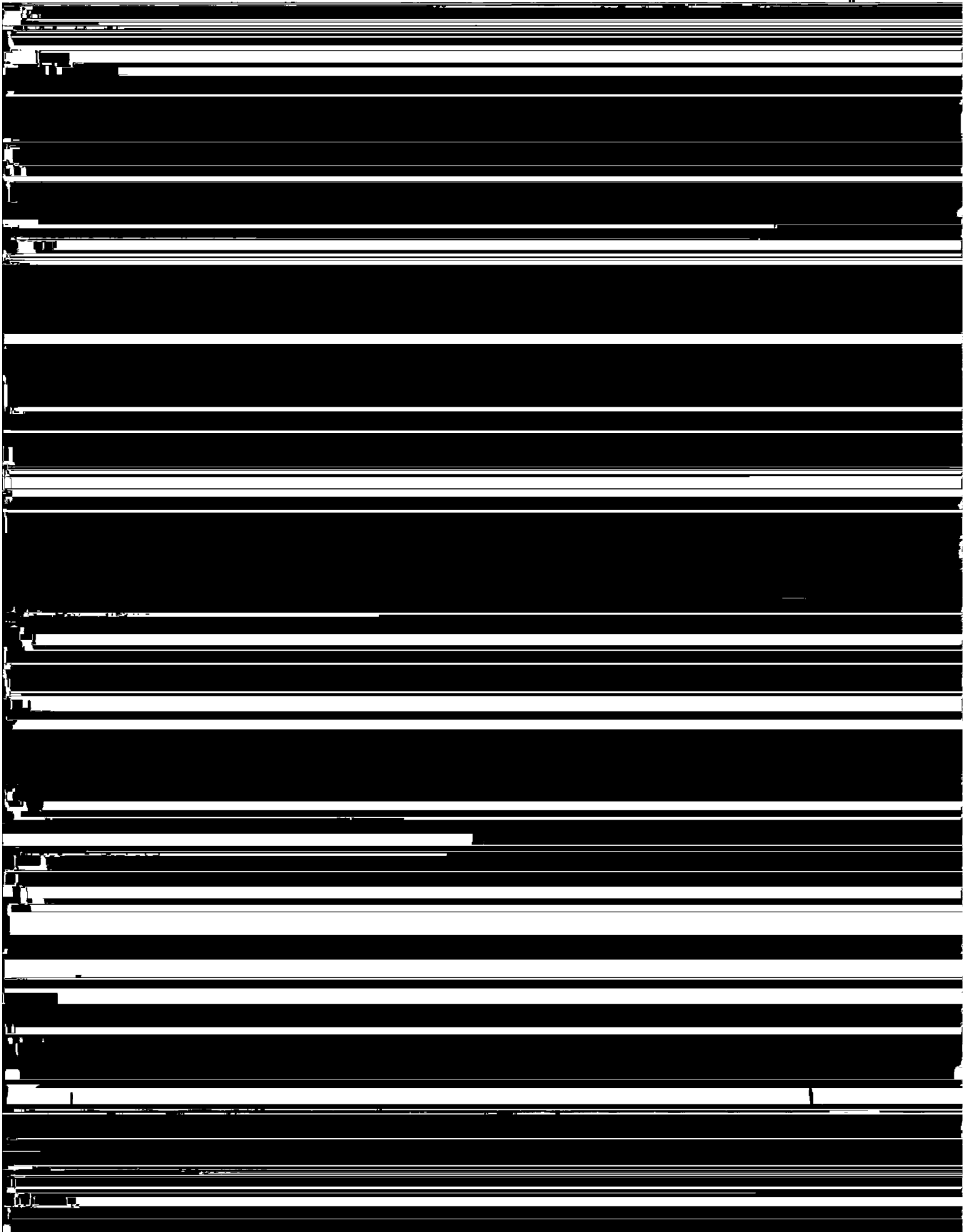
## 4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

## 5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00662	No Survey	TP-00664	No Survey

REMARKS



TP-00663

## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	L.F. Beugnet	Jan., 1975
2. HORIZONTAL CONTROL	RECOVERED BY L.F. Beugnet	Jan., 1975
	ESTABLISHED BY NA	
	PRE-MARKED OR IDENTIFIED BY NA	
3. VERTICAL CONTROL	RECOVERED BY NA	
	ESTABLISHED BY NA	
	PRE-MARKED OR IDENTIFIED BY NA	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY NA	
	LOCATED (Field Methods) BY NA	
	IDENTIFIED BY NA	
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 NA L.F. Beugnet	Jan. 1975
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY NA	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
None			
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS (Clarification of details)			
73L(R) 9273 & 73L(R) 9275			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
73L(C)(I)9419	TANK		
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			
Field edit ozalid			
8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)			
Field edit report 1 Form 76-40 2 Form 76-96			

TP-00663  
RECORD OF SURVEY USE

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending field edit	12/18/74	Class III Manuscript Superseded	1/10/75	1/10/75
Field edit applied Compilation complete	1/27/75	Class I Manuscript Superseded	3/3/75	
Final Review	Sept. 1975		Sept. 23, 75	

## II. LANDMARKS AND AIDS TO NAVIGATION

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

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		2/26/75	Ldmk. for charting

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: Feb. 26, 19753. ☐ 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	

Revised 11-19-73

# JOB PH-6716

## FLORIDA

St. Augustine to Cape Kennedy  
Shoreline Mapping

1:10,000 Scale

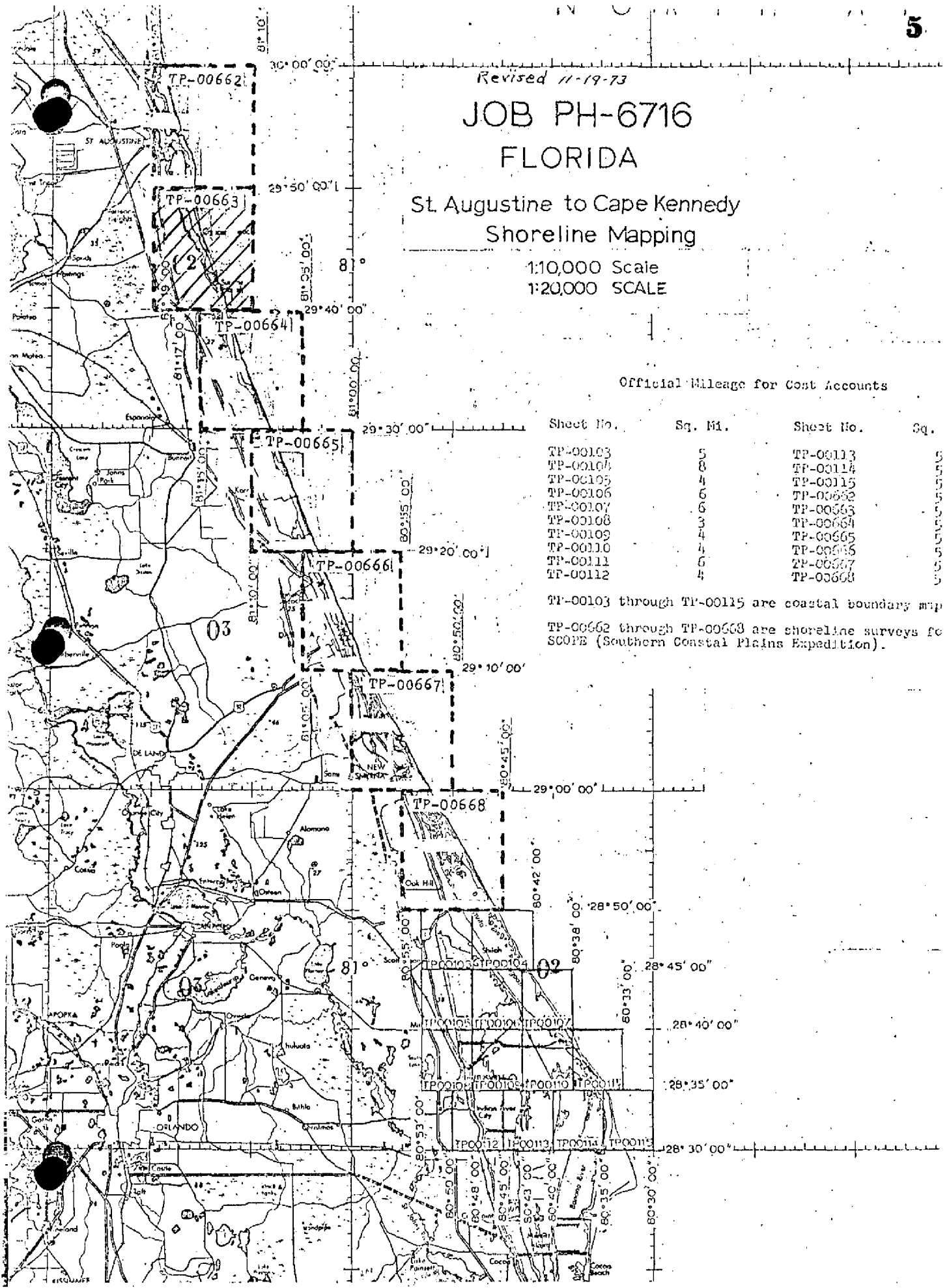
1:20,000 SCALE

Official Mileage for Cost Accounts

Sheet No.	Sq. Mi.	Sheet No.	Sq.
TP-00103	5	TP-00113	5
TP-00104	8	TP-00114	5
TP-00105	4	TP-00115	5
TP-00106	6	TP-00662	5
TP-00107	6	TP-00663	5
TP-00108	3	TP-00664	5
TP-00109	4	TP-00665	5
TP-00110	4	TP-00666	5
TP-00111	6	TP-00667	5
TP-00112	4	TP-00668	5

TP-00103 through TP-00115 are coastal boundary map

TP-00662 through TP-00668 are shoreline surveys for  
SCOPE (Southern Coastal Plains Expedition).





SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT TP-00663

This 1:20,000 scale shoreline manuscript is one of seven maps which comprise Project PH-6716, St. Augustine to Cape Kennedy, Florida. This is the southernmost project in the Southern Coastal Plains Expedition, SCOPE.

Field work consisted of marking horizontal control for bridging



7

PHOTOGRAMMETRIC PLOT REPORT

Job PH-6716

St. Augustine to Cape Kennedy Parts I and II  
Florida

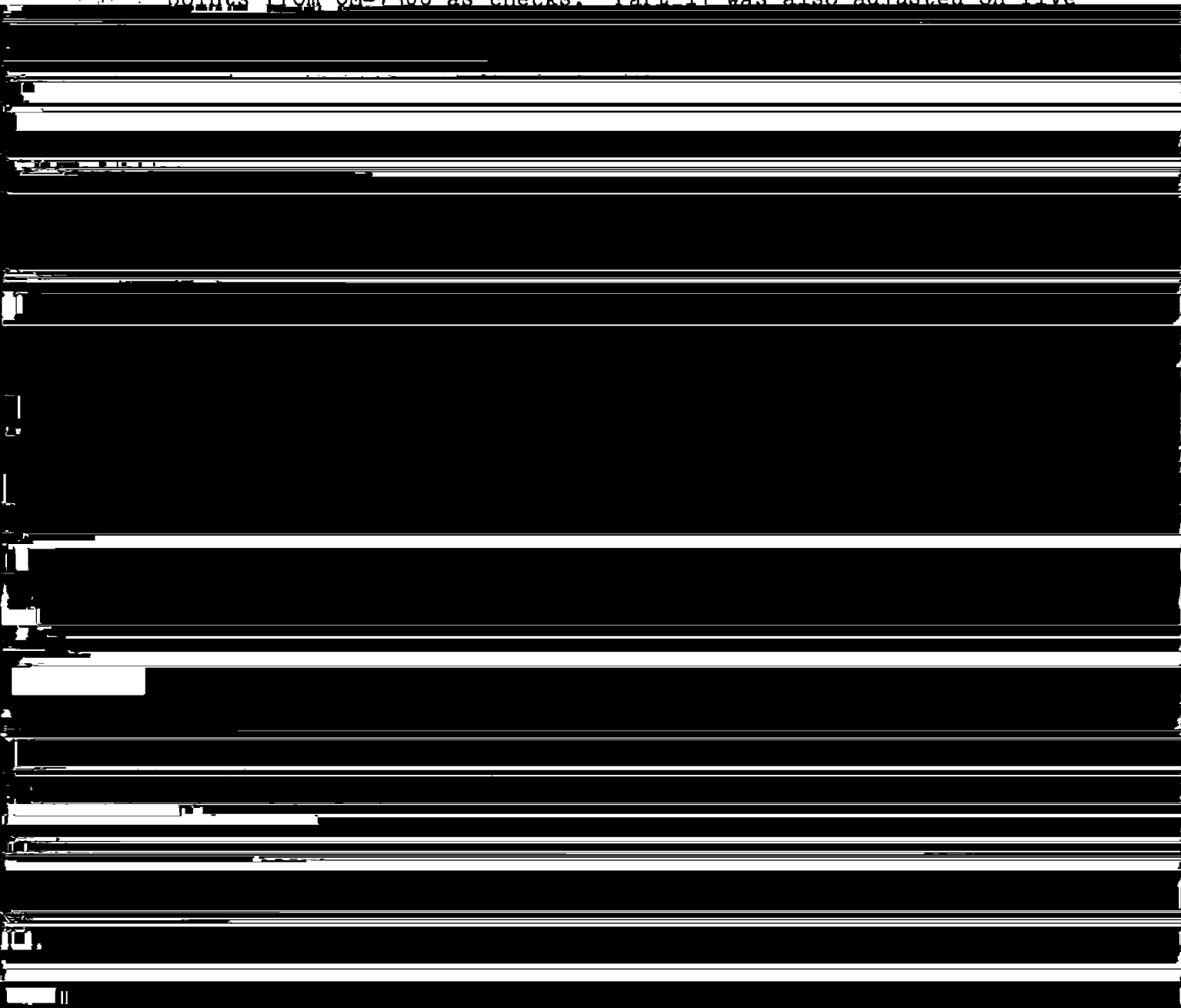
21. Area Covered

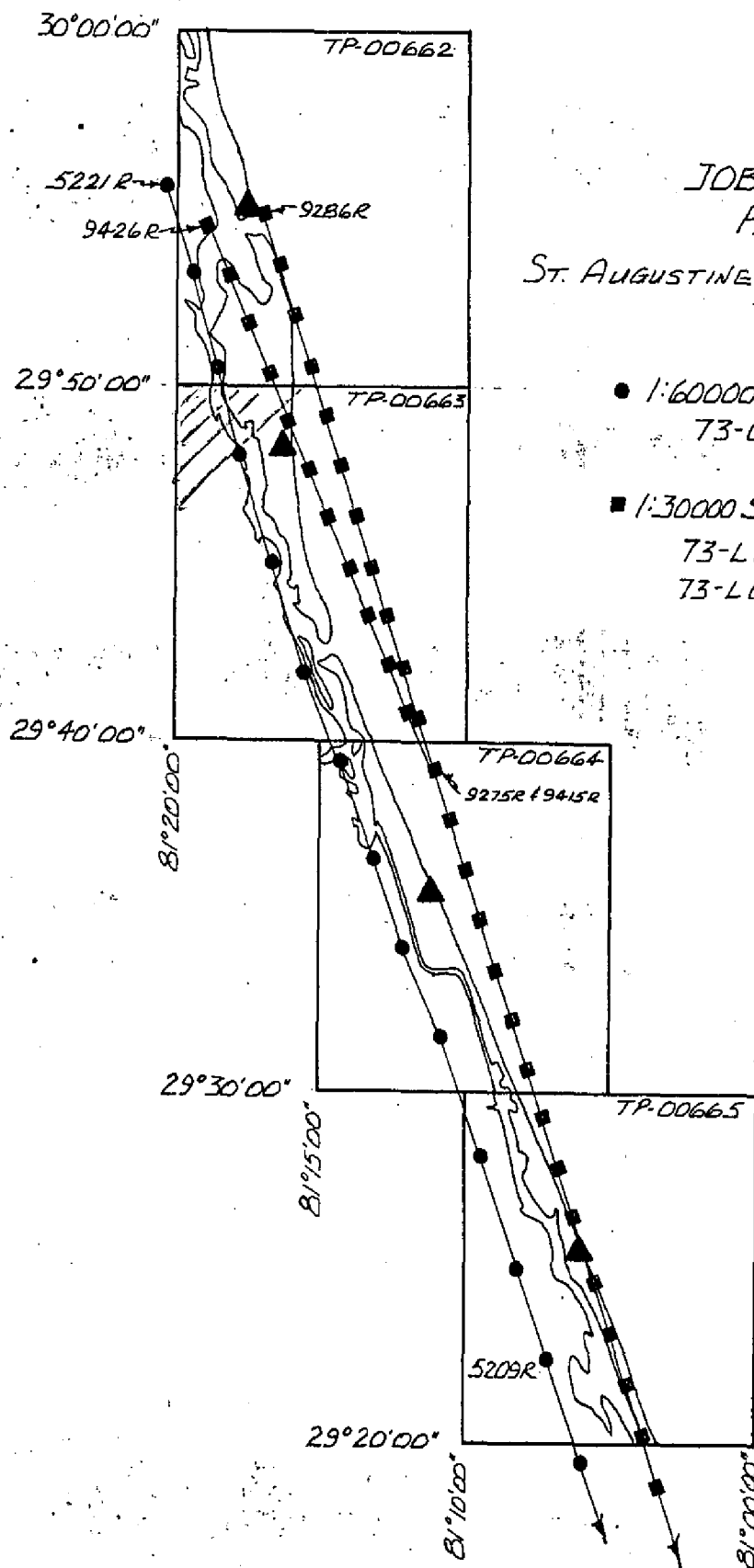
This project covers the shoreline from just north of St. Augustine to the northern portion of Mosquito Lagoon. Included are seven T-sheets (TP-00662 thru TP-00668). All sheets are 1:20,000 scale.

22. Method

Two strips of 1:60,000 scale color IR photography (parts I and II) were bridged on the Wild STK-1 in order to obtain pass point positions and exact scale ratios to be used during compilation.

Part I was adjusted on five field identified triangulation stations with five additional office identified stations and two tie points from CM-7306 as checks. Part II was also adjusted on five



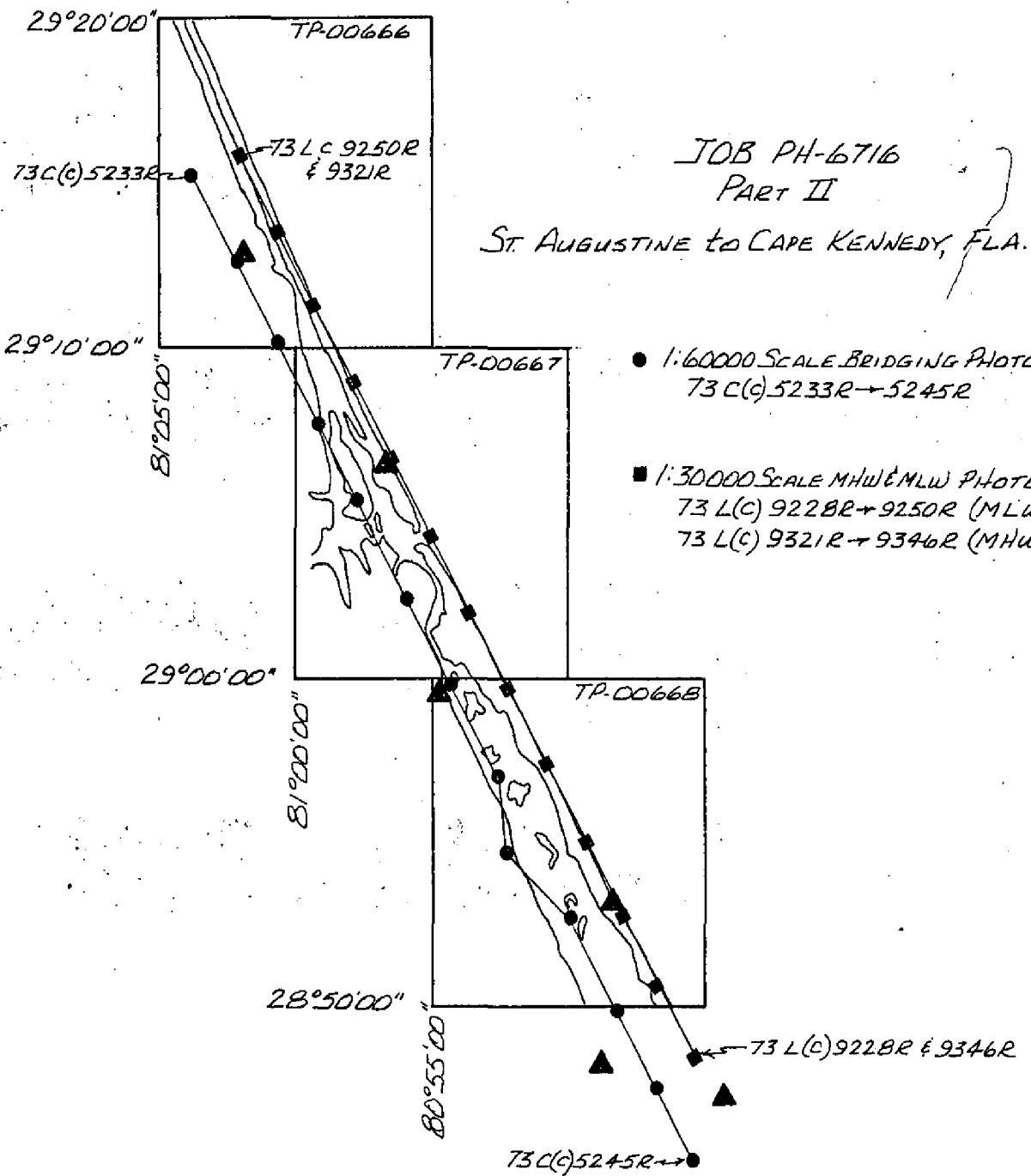


JOB PH-6716

PART 1

ST. AUGUSTINE to CAPE KENNEDY, FLA.

- 1:60000 SCALE BRIDGING PHOTOS  
73-L(6)-5204R → 5221R
- 1:30000 SCALE MHW & MLW PHOTOS  
73-L(6)-9392R → 9426R (MHW)  
73-L(6)-9251R → 9286R (MLW)



## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY		REMARKS	
					STATE	ZONE	COORDINATES IN FEET FLORIDA East	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE		
TP-00663	PH-6716	MICKLER, 1933	G.P. Vol. I Pg. 21		x=		φ 29° 47'	40.986"		
					y=		λ 81° 15'	46.105"		
		NICK, 1933	G.P. Vol. I Pg. 21		x=		φ 29° 43'	49.090"		
					y=		λ 81° 14'	21.865"		
		COVE, 1934	G.P. Vol. I Pg. 142		x=		φ 29° 41'	54.631"		
					y=		λ 81° 13'	33.615"		
					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, Jr.				DATE	9/5/74	COMPUTATION CHECKED BY	L.O. Neterer, Jr.	DATE	9/10/74
LISTED BY					DATE		LISTING CHECKED BY		DATE	
HAND PLOTTING BY					DATE		HAND PLOTTING CHECKED BY		DATE	

## COMPILATION REPORT

TP-00663

31. DELINEATION

Delineation was by the Wild B-8 stereoplotter.

Photography was adequate.

32. CONTROL

See the attached "Photogrammetric Plot Report."

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are not applicable to the project. Drainage was delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

Alongshore details were delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

The mean high water line and mean low water line was delineated from the tide coordinated photographs.

36. OFFSHORE DETAILS

No statement.

37. LANDMARKS AND AIDS

Copies of Form 76-40 for 1 landmark were forwarded to the Rockville, MD office on Feb. 24, 1975.

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

See the attached Form 76-36b, Item #5 of the Descriptive Report, concerning junctions.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement

46. COMPARISON WITH EXISTING MAPS

A comparison has been made with the following U.S. Geological Survey Quadrangles: ST. AUGUSTINE BEACH, FL, scale 1:24,000, dated 1956, photorevised 1970 and MATANZAS INLET, FL, scale 1:24,000, dated 1956, photorevised 1970.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the following National Ocean Survey charts: 843SC, scale 1:40,000, 11th edition, dated Aug. 25, 1973 and 1244, scale 1:80,000, 6th edition, dated Aug. 4, 1973.

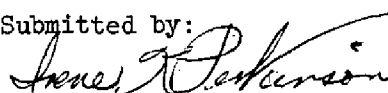
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

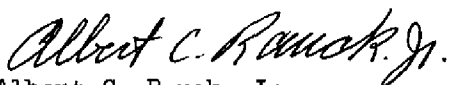
Submitted by:



Irene K. Perkinson

Cartographic Technician; 12/18/74

Approved:



Albert C. Rauck, Jr.

Chief, Coastal Mapping Section, AMC

ADDENDUM TO THE COMPILATION REPORT

TP-00663

FIELD EDIT

Field Edit was adequate.

Field edit report submitted, Jan. 17, 1975.



15 August 1975

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

PH-6716 (St. Augustine to Cape Canaveral, Florida)

TP-00663

Anastazia Island

Atlantic Ocean

Butler Beach

Crescent Beach

Marineland

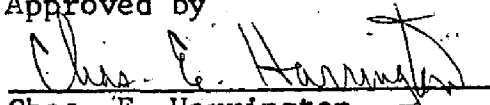
Matanzas Inlet

Matanzas River

Rattlesnake Island

Summer Haven

Approved by



Chas. E. Harrington  
Staff Geographer-C51x2

NOAA FORM 75-74  
(2-74)U.S. DEPARTMENT OF COMMERCE  
NOAA  
NATIONAL OCEAN SURVEY

## PHOTOGRAMMETRIC OFFICE REVIEW

TP-00663

1. PROJECTION AND GRIDS CEB	2. TITLE CEB	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE CEB
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY CEB	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) NA		7. PHOTO HYDRO STATIONS NA
8. BENCH MARKS NA	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT CEB	11. DETAIL POINTS CEB
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE CEB	13. LOW-WATER LINE CEB	14. ROCKS, SHOALS, ETC. CEB	15. BRIDGES CEB
16. AIDS TO NAVIGATION CEB	17. LANDMARKS CEB	18. OTHER ALONGSHORE PHYSICAL FEATURES CEB	19. OTHER ALONGSHORE CULTURAL FEATURES CEB
PHYSICAL FEATURES			
20. WATER FEATURES CEB	21. NATURAL GROUND COVER NA		22. PLANETABLE CONTOURS NA
23. STEREOSCOPIC INSTRUMENT CONTOURS NA	24. CONTOURS IN GENERAL NA	25. SPOT ELEVATIONS NA	26. OTHER PHYSICAL FEATURES
CULTURAL FEATURES			
27. ROADS CEB	28. BUILDINGS CEB	29. RAILROADS NA	30. OTHER CULTURAL FEATURES CEB
BOUNDARIES			
31. BOUNDARY LINES NA		32. PUBLIC LAND LINES NA	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES CEB	34. JUNCTIONS CEB		35. LEGIBILITY OF THE MANUSCRIPT CEB
36. DISCREPANCY OVERLAY CEB	37. DESCRIPTIVE REPORT CEB	38. FIELD INSPECTION PHOTOGRAPHS NA	39. FORMS CE B
40. REVIEWER Charles E. Blood		SUPERVISOR, REVIEW SECTION OR UNIT A.C. Rauck, Jr.	
41. REMARKS (See attached sheet)			
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT			
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.			
COMPILER Irene Perkinson		SUPERVISOR	
Reviewer: F. Margiotta		Feb. 1975 A.C. Rauck, Jr.	
43. REMARKS Field Edit applied from Field Edit ozalid Form 76-40 Field Edit - Photos: 73L(C) 9273(I) 73L(C) 9275(I)			

## FIELD EDIT REPORT

PH-6716

St. Augustine to Cape Kennedy

Map Manuscripts TP-00662 thru TP-00668

51. METHODS

Field edit of these manuscripts was accomplished by driving the road paralleling the coast or by driving the open beaches. All field edit deletions, additions or corrections have been noted on the field edit ozalids or photographs. Field edit information appears on photographs 73-L(R)-9238, 73-L(R)-9243, 73-L(R)-9248, 73-L(R)-9253 and 73-L(R)-9273.

52. ADEQUACY OF COMPILATION

There was no field inspection prior to compilation. The compilation was adequate considering the type of photography used for that purpose. The black and white prints made from the infra-red color photography, and provided for field edit purposes, lack sharp image definition and are of poor tone in the land areas of the manuscripts.

53. MAP ACCURACY

No accuracy test were made.

54. RECOMMENDATIONS

None

55. EXAMINATION OF PROOF COPY

Due to the limited extent of compilation no examination of a proof copy was made.

Submitted by



Leo F. Beugnet  
Supervisory Cartographer  
17 January 1975

FIELD EDIT REPORT  
PH-6716  
St. Augustine to Cape Kennedy  
Map Manuscripts TP-00662 thru TP-00668

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Submitted by

*Leo F. Beugnet*

Leo F. Beugnet  
Supervisory Cartographer  
17 January 1975



RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	L.F. Beugnet
POSITIONS DETERMINED AND/OR VERIFIED	L.F. Beugnet
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	Irene Perkinson, Jan. 7, 1975
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. <i>Triang. Rec.</i> 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 <b>**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</b>
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

## REVIEW REPORT TP-00663

## SHORELINE

September, 1975

61. GENERAL STATEMENT:

See Summary which is page six of the Descriptive Report.

A comparison print showing differences noted in paragraphs 62, 63, and 65 is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with T-9905, dated August, 1957, scale 1:20,000 and T-9907, dated July, 1957, scale 1:20,000. State route 1A south of a Summer Haven has been destroyed. It was rebuilt across Rattlesnake Island. These differences are noted in blue on the comparison print. In the area covered, TP-00663 superseded T-9905 and T-9907 for nautical chart construction purposes. T-9905 and T-9907 are the latest registered prior surveys of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with U.S.G.S. Quadrangles MANTANZAS INLET, FL and ST. AUGUSTINE BEACH, FL, scale 1:24,000, dated 1956 (Photo-revised 1970). Significant differences are shown in brown on the comparison print.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic survey available.

65. COMPARISON WITH NAUTICAL CHARTS

The area covered by this chart is within the limits of NOS Charts 1244, scale 1:80,000 6th edition, dated August, 1973 and 11485, scale 1:40,000, 12th edition, dated August, 1974. There is a pier and a pier-in-rains charted just north of Marineland. These piers do not exist. Significant differences are shown in red on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

Reviewed by:

*Billy H. Barnes*

Billy H. Barnes  
Cartographer  
Sept., 1975

Approved for forwarding:

*Victor E. Serena*

Victor E. Serena  
Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

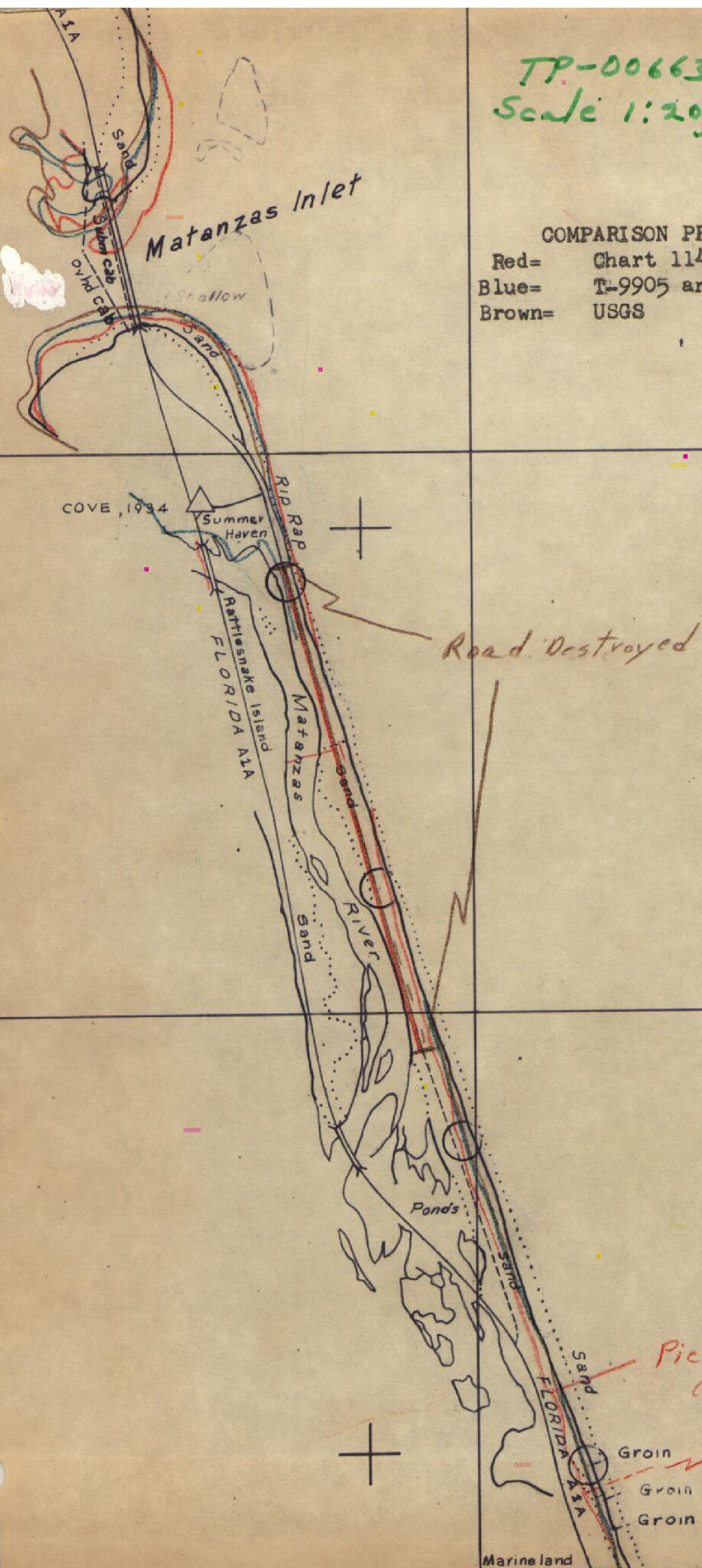
Chief, Coastal Mapping Division



TP-00663  
Scale 1:20,000

## COMPARISON PRINT

Red= Chart 11485  
Blue= T-9905 and T-9907  
Brown= USGS



29°42'

29°41'

29°40'

81°14'

81°13'

81°12'



TP-00663  
Scale 1:25000

8/10/18

29°48'

COMPARISON PRINT  
Red= Chart 11485  
Blue= T-9905 and T-9907  
Brown= USGS

MICKLER  
1933  
Sub Pr A

Butler  
Beach

29°47'

Wreck  
shown on Chart 11485  
Not visible on photography

TANK  
ht=145 (152)  
Crescent  
Beach

ORIDA ALA

8/10/18

Sand  
Sand

A  
Z  
A

S  
T  
A  
S

T  
A  
N  
T  
I