

TP- 00664

TP- 00664

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-00664

Classification No. Edition No. 1

Field Edited Map

LOCALITY

State Florida

General Locality St. Augustine to Cape Kennedy

Locality Painters Hill

1973 TO 1975

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.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY ☒ ORIGINAL ☐ RESURVEY ☐ REVISED	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division (Norfolk)		SURVEY TP. <u>00664</u> MAP EDITION NO. <u>Q1</u> MAP CLASS <u>Final (F.E.)</u> JOB PH. <u>6716</u>	
OFFICER-IN-CHARGE Jeffrey G. Carlen		LAST PRECEDING MAP EDITION TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ REVISED JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Compilation Sept. 5, 1974 Aerotriangulation Aug. 13, 1974		September 21, 1973	
II. DATUMS			
1. HORIZONTAL: ☒ 1927 NORTH AMERICAN		OTHER (Specify) _____	
2. VERTICAL: ☒ MEAN HIGH-WATER ☒ MEAN LOW-WATER ☐ MEAN LOWER LOW-WATER ☐ MEAN SEA LEVEL		OTHER (Specify) _____	
3. MAP PROJECTION Polyconic		4. GRID(S) STATE Florida ZONE East	
5. SCALE 1:20,000		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		M. McGinley	No date
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradomat CHECKED BY		D. Phillips	Aug. 23/74
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: Wild B-8 CONTOURS BY SCALE: 1:30,000 CHECKED BY		L.O. Neterer, Jr. R.R. White NA NA	Dec. 1974 Dec. 1974
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: Smooth ink drafting CONTOURS BY SCALE: 1:20,000 CHECKED BY HYDRO SUPPORT DATA BY CHECKED BY		Charles Parker C.E. Blood NA NA NA NA	Dec. 1974 Dec. 1974
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		C.E. Blood	Dec. 1974
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		Billy H. Barnes	Sept. 1975
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY			
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-00664
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC 8 "L" and RC 10 "C"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE MAYPORT, FL		(C) COLOR X		ZONE	☒ STANDARD ☐ DAYLIGHT
☒ PREDICTED TIDES (St. Augustine In- let, FL)		(P) PANCHROMATIC		Eastern	
☒ TIDE CONTROLLED PHOTOGRAPHY		(I) INFRARED X		MERIDIAN	
75th					

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
* 73C(C)5212(I) - 5215(I)	10/25/73	14:40	1:60,000	0.8 ft. above MLW
** 73L(C)9406(I) - 9413(I)	11/15/73	10:00	1:30,000	$\pm$ 0.2 ft. of MHW
** 73L(C)9265(I) - 9272(I)	11/9/73	12:50	1:30,000	$\pm$ 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-00663	No Survey	TP-00665	No Survey

REMARKS

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00664

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	D.M.F.	Sept. 1973
2. HORIZONTAL CONTROL	RECOVERED BY	D.M.F.
	ESTABLISHED BY	NA
	PRE-MARKED OR IDENTIFIED BY	D.M.F.
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	None
	LOCATED (Field Methods) BY	None
	IDENTIFIED BY	None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	NA
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

NA

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
73C(C)5214(I)	HOPPER, 1934		

3. PHOTO NUMBERS (Clarification of details)

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

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

NOAA FORM 76-36C
(3-72)

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00664

HISTORY OF FIELD OPERATIONS

1. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	L.F. Beugnet	Jan. 1975
	L.F. Beugnet	Jan. 1975
2. HORIZONTAL CONTROL	NA	
	NA	

RECOVERED BY
ESTABLISHED BY
RE-MARKED OR IDENTIFIED BY

TP-00664
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	12/12/74	Class III Manuscript Superseded	1/10/75	1/10/75
Field edit applied Compilation complete	Jan. 1975	Class I Superseded	3/3/75	
Final Review	Sept. 1975		9/23/75	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

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

Revised 11-19-73

JOB PH-6716

FLORIDA

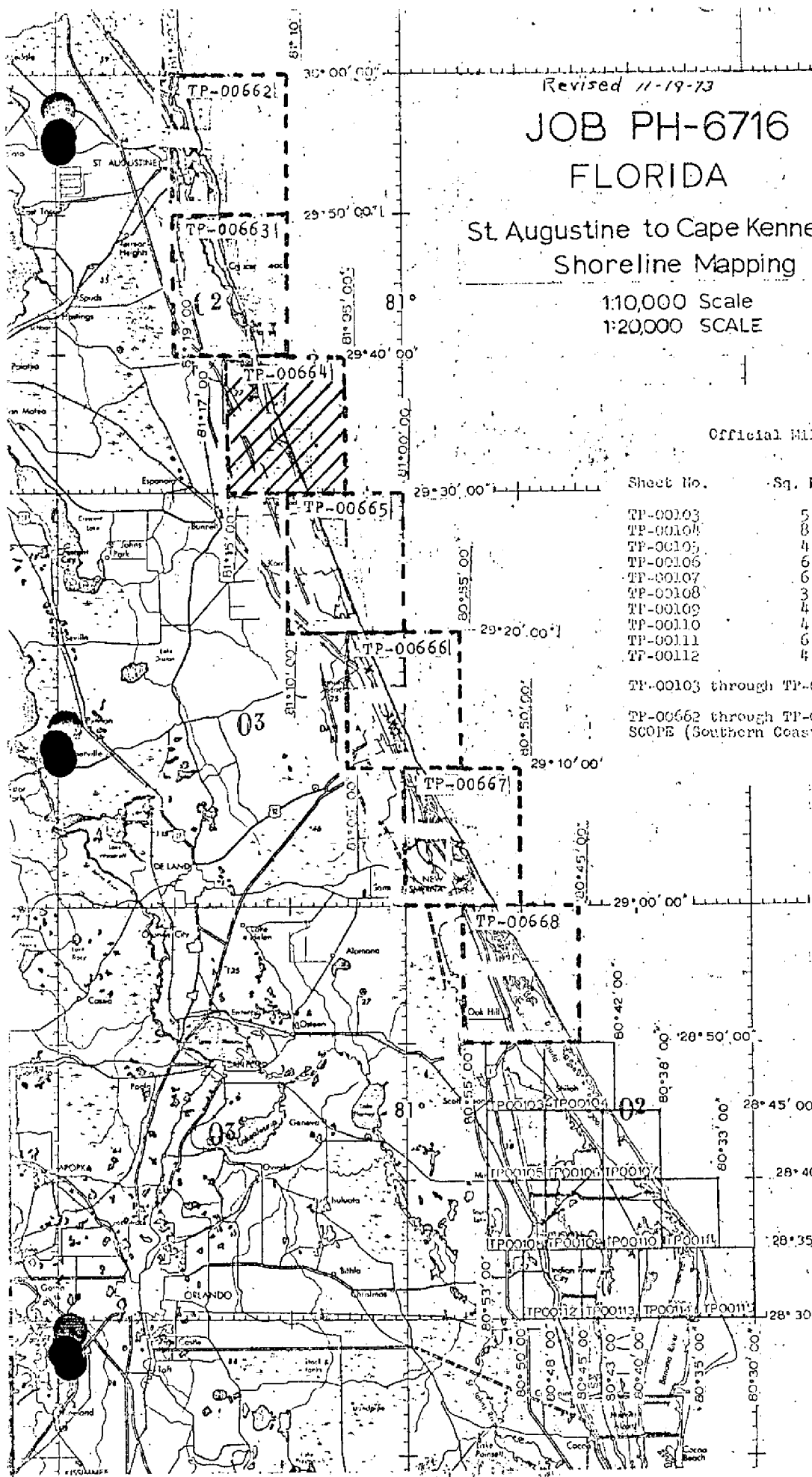
St Augustine to Cape Kennedy
Shoreline Mapping

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-00664

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 premarking horizontal control for bridging.

Aerotriangulation was done in two parts in the Rockville Office in 1974 using 1:60,000 scale color infrared photography. This sheet is in Part I.

Compilation was done at the Atlantic Marine Center in December, 1974 on the Wild B-8 Plotter using the bridging photography dated Oct., 1973. Compilation on the plotter consisted of delineating inshore features and dropping shoreline pass points that ~~was~~ common to the Nov., 1974, 1:30,000 scale, tide controlled photography. The 1:30,000 scale photography was ratioed and used to delineate the mean high water and mean low water lines.

Field edit was done in January, 1975.

Final review was done at the Atlantic Marine Center in September, 1975.

The original manuscript is a stabilene sheet 10 minutes in latitude and 10 minutes in longitude.

A stable base copy and a negative of the final reviewed manuscript were forwarded for record and registry.

PHOTOGRAMMETRIC PLOT REPORT

Job PH-6716

7

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 field identified triangulation with three office identified stations and three tie points from Part I as checks. Both adjustments were performed on the IBM 6600. All sheets were ruled and plotted on the Coradomat.

1:20,000 scale ratios were ordered.

The horizontal control utilized in the adjustments held within National Map Accuracy.

Control station Pardon 1934 was not used in the adjustment of Part II. The station was paneled direct in an extremely small opening in a tree area and could not be identified on the 1:60,000 scale bridging photography. The substitute station for Shiloh 1934 was also placed in a tree area. Only the target and one of the two legs were visible on the photography due to trees.

24. Supplemental Data

Vertical control for bridging only was obtained from local USGS quads.

25. Photography

Photography was adequate as to overlap, definition, and coverage.

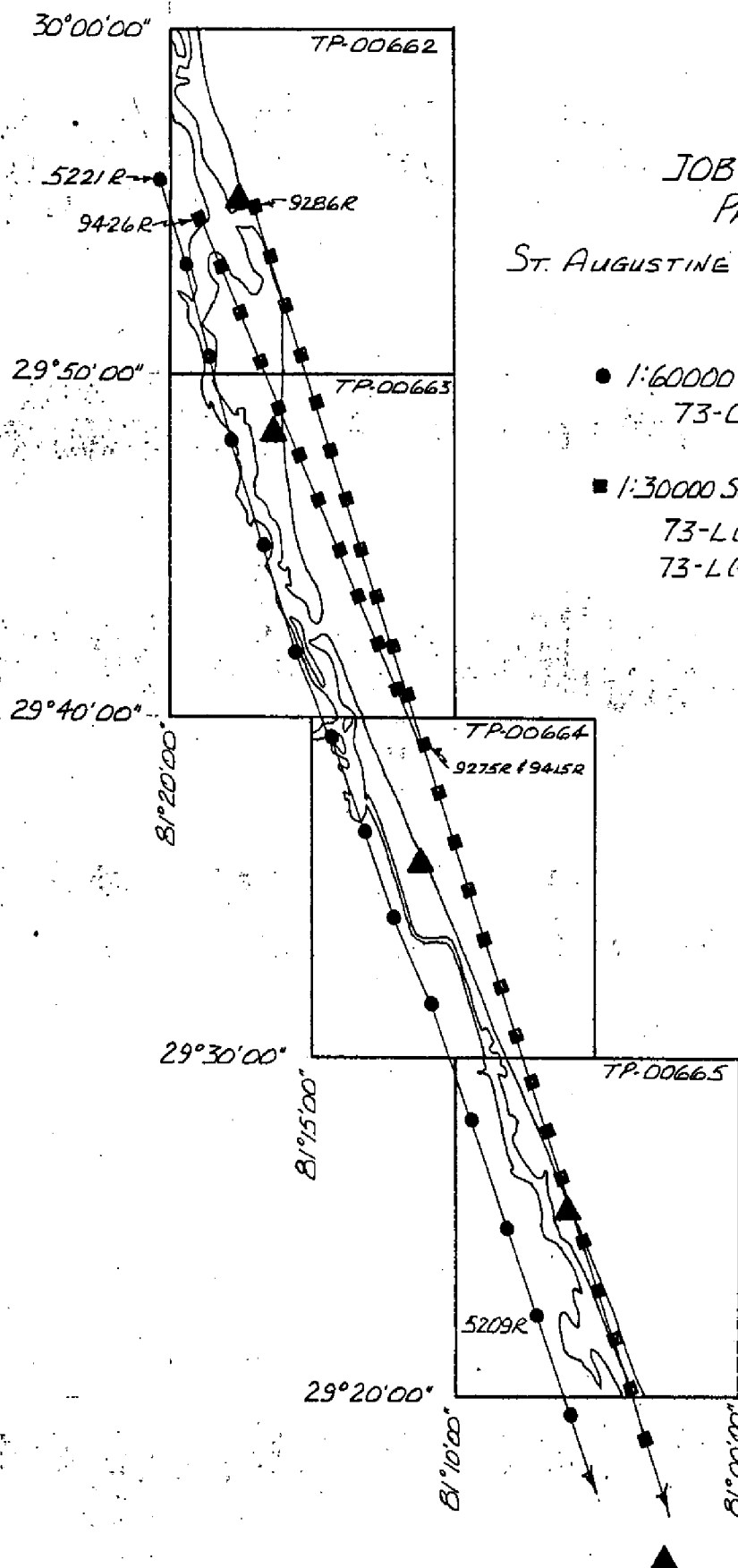
Submitted by:

Michael L. McGinley
Michael L. McGinley

August 6, 1974

Approved by:

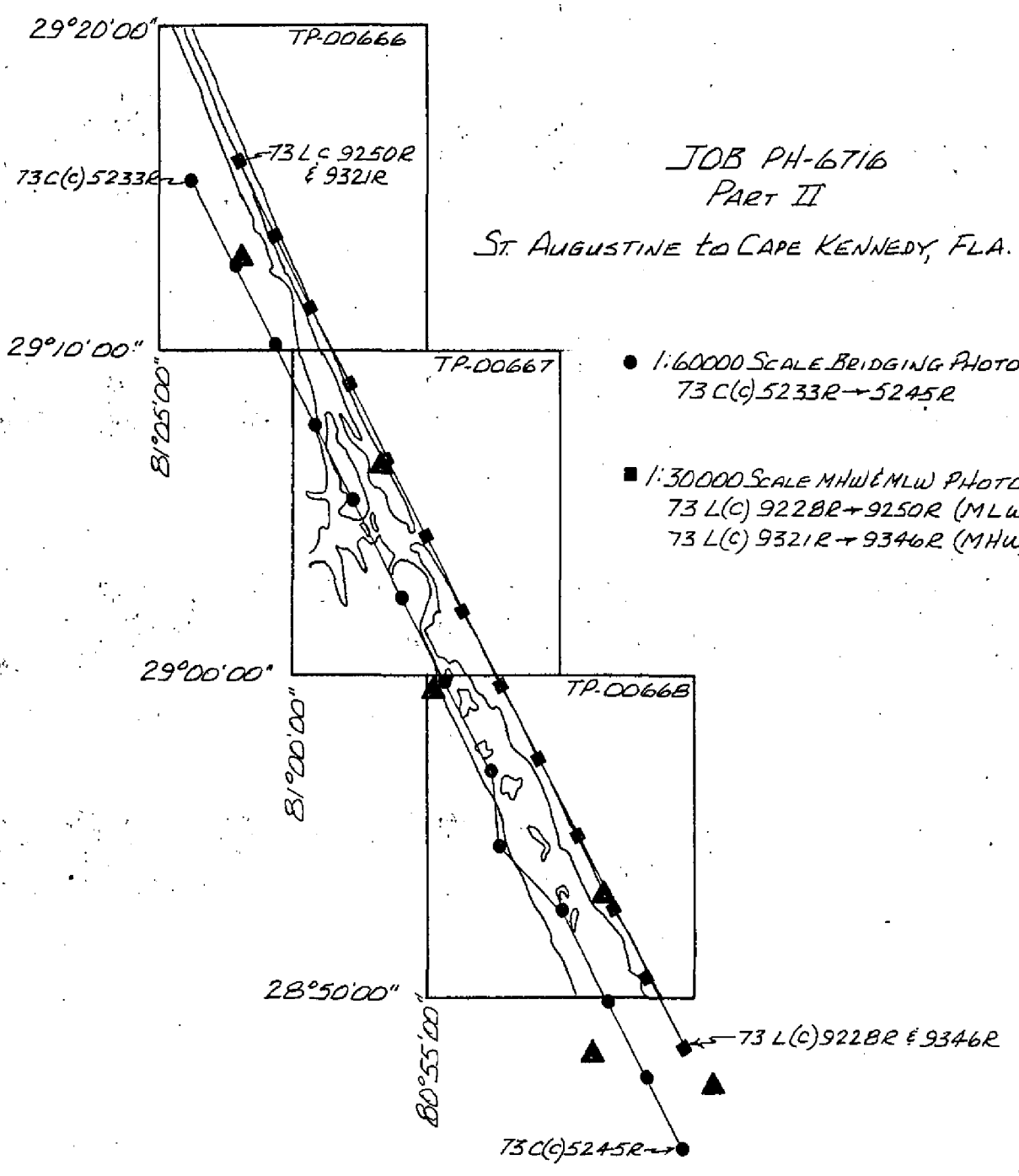
John D. Perrow Jr.
John D. Perrow, Jr.
Chief, Aerotriangulation Section



JOB PH-6716 PART 1

ST. AUGUSTINE to CAPE KENNEDY, FLA.

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



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

CONTROL RECORD

NAME: JM
 NUMBER: 927
 ORIGINATING ACTIVITY: _____

GEOGRAPHIC POSITION		REMARKS
ϕ LATITUDE	λ LONGITUDE	
ϕ 29° 35' 49.485"		
λ 81° 10' 58.102"		
ϕ 29° 33' 39.621"		
λ 81° 10' 03.534"		
ϕ 29° 31' 26.531"		
λ 81° 08' 57.162"		
ϕ		
λ		
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λ		

CHECKED BY: L.O. Neterer, Jr. DATE: 9/10/74
 ED BY: _____ DATE: _____
 S CHECKED BY: _____ DATE: _____

COMPILATION REPORT

TP-00664

31. DELINEATION

Delineation was by the Wild B-8 stereoplotter. Photography was adequate.

32. CONTROL

See the attached "Photogrammetric Plot Report," dated: Unknown

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

None

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: MATANZAS INLET, FL and BEVERLY BEACH, FL scales 1:24,000, dated 1956 and 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:

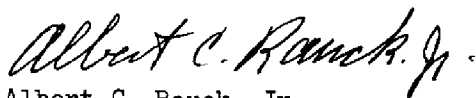


Charles Parker

Cartographic Aid

December 12, 1974

Approved:



Albert C. Rauck, Jr.

Chief, Coastal Mapping Section, AMC

ADDENDUM TO THE COMPILATION REPORT

TP-00664

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-00664

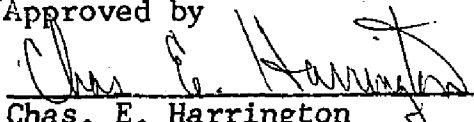
Atlantic Ocean

Beverly Beach

Marineland

Painters Hill

Approved by


Chas. E. Harrington
Staff Geographer-C51x2

PHOTOGRAMMETRIC OFFICE REVIEW

TP-00664

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 CEB
CULTURAL FEATURES			
27. ROADS CEB	28. BUILDINGS FPM	29. RAILROADS CEB	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	39. FORMS CEB
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 K. Perkinson		SUPERVISOR	
Reviewer: E. Margiotta		Feb. 1975 A.C. Rauck, Jr.	
43. REMARKS Field Edit applied from Field Edit ozalid, Field Edit photos 73L(C) 9273(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

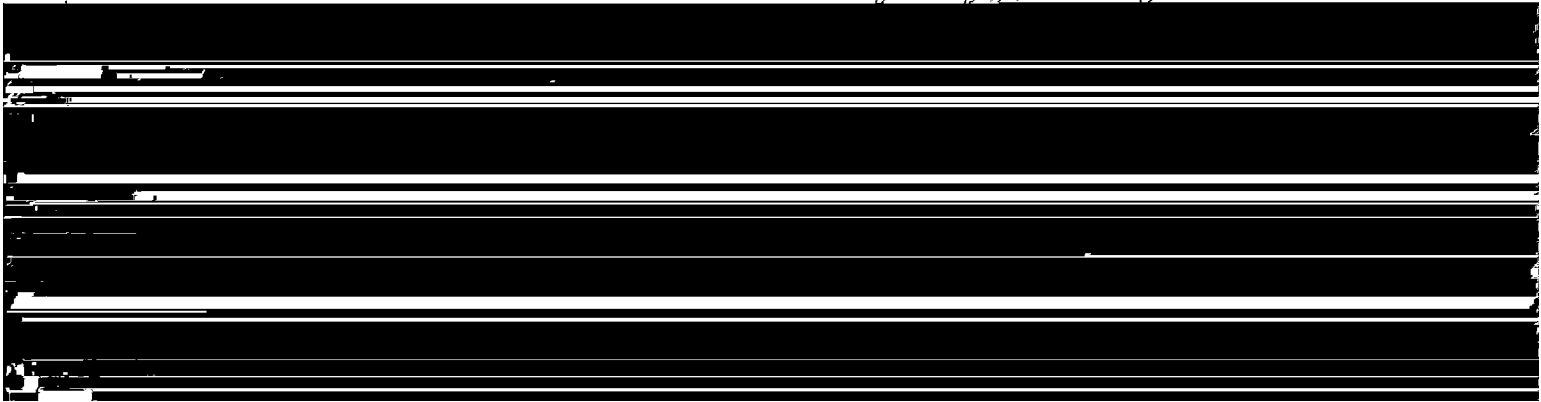
None

55. EXAMINATION OF PROOF COPY

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

Submitted by

A. D. D. J.



REVIEW REPORT TP-00664

SHORELINE

September, 1975

61. GENERAL STATEMENT:

See Summary which is page six of this Descriptive Report.

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

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with T-9907, dated July 1957, scale 1:20,000 and T-9908, dated April 1957, scale 1:20,000. On T-9908, a row of piling was shown just south of Beverly Beach. It was not visible on the 1973 photography and therefore, could not be added to the manuscript. In the area covered, TP-00664 supersedes T-9907 and T-9908 for nautical chart construction purposes. T-9907 and T-9908 are the latest registered prior surveys of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A visual comparison was made with U.S.G.S. Quadrangles: MATANZAS INLET, FL and BEVERLY BEACH, FL, dated 1956 (Photorevised 1970), scale 1:24,000. No significant differences were noted.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

There were no contemporary hydrographic surveys available for comparison.

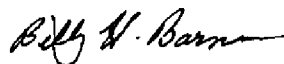
65. COMPARISON WITH NAUTICAL CHARTS:

The area covered by this map is within the limits of NOS Charts 1244, scale 1:80,000, 6th edition, dated Aug., 1973 and 11485, scale 1:40,000, 12th edition, dated Aug., 1974. Significant differences are shown in red on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

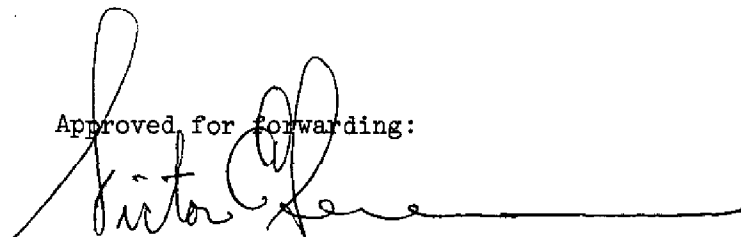
This map complies with Project Instructions, meets Bureau requirements and the National Standards of Map Accuracy.

Reviewed by:



Billy H. Barnes
Cartographer
September, 1975

Approved for forwarding:



Victor E. Serena
Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division

TP-00664
Scale 1:20,000

COMPARISON PRINT
Red= Chart 11485

73 L(c) 9269 (I)

73 L(c) 9409 (I)

73 L(c) 9268 (I)

FLORIDA AIA

CANAL 1934

73 L(c) 9408 (I)

Wreck

"The photo location and features of mean high survey map or final reviewed for the area should be the final of

29° 33'

81° 11'

81° 10'

73

67 (I)

TP-00664
Scale 1:20,000

20

29°32' Painters Hill

73 L(c) 9407(I)

COMPARISON PRINT
Blue= T-9908

406601

WEAVER, 1934

73 L(c) 9266(I)

Bkhd

29°31'

Beverly Beach

73 L(c) 9406(I)

Piling

29°30'

01 10'

X = 450,000 FT.

81° 09'

81° 08'

JOINS TP-00665

LEGEND

Paved road