

TP 00665

TP-00665

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-00665
Classification No. Edition No. 1
Field Edited Map

LOCALITY

State Florida
St. Augustine to Cape
General Locality .. Kennedy
Locality Flagler Beach

19 73 TO 19 75

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>00665</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		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	8/23/74
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: Wild B-8 SCALE: 1:30,000 CONTOURS BY CHECKED BY		R.R. White L.O. Neterer NA NA	Dec. 1974 Dec. 1974
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: Smooth ink drafting CONTOURS BY CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY		David P. Butler F. Margiotta NA NA NA NA	Dec. 1974 Jan. 1975
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		F. Margiotta	Jan. 1975
6. APPLICATION OF FIELD EDIT DATA BY		I.K. Perkinson	Jan. 1975
7. COMPILATION SECTION REVIEW BY		F. Margiotta	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

TP-00665
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "L" and RC-10 "C"	TYPES OF PHOTOGRAPHY LEGEND (C) COLOR ☒ (P) PANCHROMATIC (I) INFRARED ☒	TIME REFERENCE	
TIDE STAGE REFERENCE (MAYPORT, FL (DAYTONA BEACH-OCEAN) ☒ PREDICTED TIDES ☐ REFERENCE STATION RECORDS ☒ TIDE CONTROLLED PHOTOGRAPHY		ZONE Eastern MERIDIAN 75th	☒ STANDARD ☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
* 73C(C)5208(I) - 5211(I)	10/25/73	14:30	1:60,000	0.9 ft. above MLW
** 73L(C)9398(I) - 9405(I)	11/15/73	10:00	1:30,000	$\pm$ 0.2 ft. of MHW
** 73L(C)9257(I) - 9264(I)	11/9/73	12:48	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-00664	No Survey	TP-00666	No Survey

REMARKS

TP-00665

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 None PRE-MARKED OR IDENTIFIED BY D.M.F.	Sept. 1973
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 BY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	
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
730(C)5184(I)	SMITH, 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 (Check all that apply. DO NOT include data from other sources.)

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3.6

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	L.F. Beugnet	Feb. 1975
2. HORIZONTAL CONTROL	RECOVERED BY L.F. Beugnet	Feb. 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 ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY NA L.F. Beugnet	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY NA	

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)

73L(R) 9253 and 73L(R) 9254

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

Id edit ozalid

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

Field edit report and field edit ozalid

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONTP-00665
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	12/17/74	Class III Manuscript Superseded	1/10/75	1/10/75
Field edit applied Compilation complete	Jan. 1975	Class I Manuscript 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
2		2/26/75	Ldmks for charting

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: Feb. 26, 1975
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: X
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. Mi.
TP-00103	5	TP-00113	
TP-00104	.8	TP-00114	
TP-00105	4	TP-00115	
TP-00106	6	TP-00662	
TP-00107	6	TP-00663	
TP-00108	3	TP-00664	
TP-00109	4	TP-00665	

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT TP-00665

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~~^{were} 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.

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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 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.

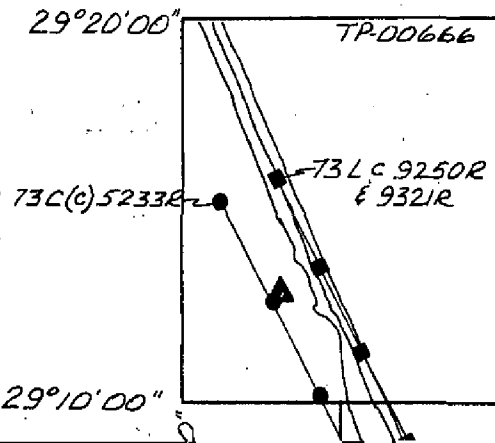
Approved by:

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

Submitted by:

Michael L. McGinley
Michael L. McGinley

August 6, 1974



JOB PH-6716
PART II

ST. AUGUSTINE to CAPE KENNEDY, FLA.

● 1:60000 SCALE BRIDGING PHOTOS

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODEIC DATUM		ORIGINATING ACTIVITY		
					STATE	ZONE	COORDINATES IN FEET FLORIDE East	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	REMARKS
TP-00665	PH-6716	SMITH, 1934	G.P. Vol. I Pg. 122		X=	N.A. 1927	ϕ 29° 25' 33.407"	λ 81° 06' 09.138"	
OTOS, 1934			G.P. Vol. I Pg. 122		X=		ϕ 29° 23' 34.387"	λ 81° 05' 14.850"	
					X=		ϕ		
					Y=		λ		
					X=		ϕ		
					Y=		λ		
					X=		ϕ		
					Y=		λ		
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					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-00668

31. DELINEATION

Delineation was by the Wild B-8 stereoplotter.

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 0 non-floating aids to navigation and 2 landmarks 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: FLAGLER BEACH WEST, FL, FLAGLER BEACH EAST, FL and ORMOND BEACH, FL all at 1:24,000 scale, dated 1956 and photo-revised 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:

David P. Butler

David P. Butler, Carto. Aid
December 18, 1974

Approved:

Albert C. Rauck, Jr.

Albert C. Rauck, Jr.
Chief, Coastal Mapping Section, AMC

ADDENDUM TO THE COMPILATION REPORT

TP-00668

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-00665

Atlantic Ocean

Flagler Beach

Flagler Beach State Park

Ormond-by-the-Sea

Approved by


Chas. E. Harrington
Staff Geographer-CS1x2

NOAA FORM 75-74 (2-74)		U.S. DEPARTMENT OF COMMERCE NOAA NATIONAL OCEAN SURVEY	
PHOTOGRAMMETRIC OFFICE REVIEW			
TP-00665			
1. PROJECTION AND GRIDS FPM	2. TITLE FPM	3. MANUSCRIPT NUMBERS FPM	4. MANUSCRIPT SIZE FPM
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY FPM	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 FPM	11. DETAIL POINTS FPM
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE FPM	13. LOW-WATER LINE FPM	14. ROCKS, SHOALS, ETC. FPM	15. BRIDGES FPM
16. AIDS TO NAVIGATION FPM	17. LANDMARKS FPM	18. OTHER ALONGSHORE PHYSICAL FEATURES FPM	19. OTHER ALONGSHORE CULTURAL FEATURES FPM
PHYSICAL FEATURES			
20. WATER FEATURES FPM	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 FPM
CULTURAL FEATURES			
27. ROADS FPM	28. BUILDINGS FPM	29. RAILROADS FPM	30. OTHER CULTURAL FEATURES FPM
BOUNDARIES			
31. BOUNDARY LINES NA		32. PUBLIC LAND LINES NA	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES FPM	34. JUNCTIONS FPM		35. LEGIBILITY OF THE MANUSCRIPT FPM
36. DISCREPANCY OVERLAY FPM	37. DESCRIPTIVE REPORT FPM	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS FPM
40. REVIEWER F. Margiotta		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 A.C. Rauck, Jr.	
Reviewer: F. Margiotta			
43. REMARKS Field Edit applied from Field/Ozalid, Form 76-40 No photos with Field Edit.			

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.

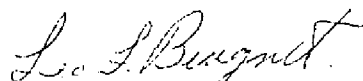
54. RECOMMENDATIONS

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

TYPE OF ACTION		RESPONSIBLE PERSONNEL	
NAME			
OBJECTS INSPECTED FROM SEAWARD			☐ PHOTO FIELD ☐ HYDROGRAPHIC ☐ GEODETIC ☐ OTHER (S)
POSITIONS DETERMINED AND/OR VERIFIED		L.F. Beugnet	FIELD ACTIVITIES
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW		L.F. Beugnet	OFFICE ACTIVITIES
ACTIVITIES		I.K. Parkinson	☐ REVIEWED ☐ QUALITY ☐ REPRESE

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'
(Consult Photogrammetric Instructions No. 64.)

OFFICE	FIELD (Cont'd)
1. OFFICE IDENTIFIED AND LOCATED OBJECTS 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	8. Photogrammetric field position entry of method of location date of field work and number graph used to locate or identify EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection 5 - Field identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is an angulation station is recovered, record with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 III. POSITION VERIFIED VISUALLY ON Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGAMMETRIC FIELD POSITIONS are entirely, or in part, upon control by photogrammetric methods.

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

REVIEW REPORT TP-00665

SHORELINE

September, 1975

61. GENERAL STATEMENT:

See Summary which is page six of this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with T-9909, and T-9910, dated May 1957, scale 1:20,000 and T-9911, dated March 1957, scale 1:20,000. No significant differences were noted. In the area covered, TP-00665 supersedes T-9909, T-9910, and T-9911 for nautical chart construction purposes. They 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 FLAGLER BEACH EAST, FL, FLAGLER BEACH WEST, FL and ORMOND BEACH, FL, scale 1:24,000, dated 1956 (Photorevised 1970). No significant differences were noted.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic survey was available.

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. No significant differences were noted.

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
September, 1975

Approved for forwarding:

Victor E. Serena

Victor E. Serena
Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division