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.: Field Edited Map
Edition No.: 1

LOCALITY
State: Florida
General Locality: St. Augustine to Cape Kennedy
Locality: Matanzas Inlet

1973 TO 1975

REGISTRY IN ARCHIVES
DATE: 

© U.S. GOVERNMENT PRINTING OFFICE: 1972-761-182
MAP NOT INSPECTED IN QUALITY CONTROL PRIOR TO REGISTRATION
NOAA FORM 76-36A  U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

PHOTOMETRIC OFFICE

Coastal Mapping Division (Norfolk, VA)

OFFICER-IN-CHARGE

Jeffrey G. Carlen, CDR.

DESRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY

ORIGINAL
RESURVEY
REvised

SURVEY TP. 00663

MAP EDITION NO. 1
MAP CLASS Final (F.E.)

LAST PRECEENDING MAP EDITION

TYPE OF SURVEY

ORIGINAL
RESURVEY
REvised

JOB PH.
MAP CLASS

I. INSTRUCTIONS DATED

1. OFFICE

Compilation Sept. 5, 1974

Aerotriangulation Aug. 13, 1974

September 21, 1973

II. DATUMS

1. HORIZONTAL:

X 1927 NORTH AMERICAN

OTHER (Specify)

2. VERTICAL:

X 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

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS

NAME

DATE

AEROTRIANGULATION

M. McGinley

No date

METHOD: Analytic

LANDMARKS AND AIDS BY

CONTROL AND BRIDGE POINTS

P. Phillips

8/23/74

METHOD: Coradimate

PLOTTED BY

STEREOSCOPIC INSTRUMENT

L.O. Neterer, Jr.

Dec. 1974

COMPIllation

R.R. White

Dec. 1974

INSTRUMENT: Wild B-8

SCALE: 1:30,000

MANUSCRIPT DELINEATION

I.K. Perkinson

Dec 18, 1974

METHOD: Smooth ink drafting

C. Blood

Jan. 1975

SCALE: 1:20,000

5. OFFICE INSPECTION PRIOR TO FIELD EDIT

C. Blood

Jan. 1975

BY

6. APPLICATION OF FIELD EDIT DATA

I.K. Perkinson

Jan. 1975

CHECKED BY

7. COMPILATION SECTION REVIEW

F. Margiotta

Feb. 1975

CHECKED BY

8. FINAL REVIEW

F. Margiotta

Feb. 1975

CHECKED BY

9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH

Billie H. Barnes

Sept. 1975

CHECKED BY

10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH

N. Francaci

Oct. 2, 1975

CHECKED BY

11. MAP REGISTERED - COASTAL SURVEY SECTION

N. Francaci

Oct. 2, 1975

CHECKED BY

NOAA FORM 76-36A  SUPERSEDES FORM C&S 181 SERIES

* U.S. G.P.O. 1972-769382/582 REG. #6
## Compilation Sources

### 1. Compilation Photography

**Camera(s):** Wild RC-8 "L" and RC-10 "C"

**Tide Stage Reference:** MAYPORT, FL (St. Augustine Inlet)

<table>
<thead>
<tr>
<th>Number and Type</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
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<tbody>
<tr>
<td>730(C)5216(I) - 5218(I)</td>
<td>10/25/73</td>
<td>14:40</td>
<td>1:60,000</td>
<td>0.8 ft. above MLW</td>
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<tr>
<td>73L(C)9414(I) - 9421(I)</td>
<td>11/15/73</td>
<td>10:00</td>
<td>1:30,000</td>
<td>+ 0.2 ft. of MHW</td>
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<tr>
<td>73L(C)9273(I) - 9281(I)</td>
<td>11/9/73</td>
<td>12:52</td>
<td>1:30,000</td>
<td>+ 0.2 ft. of MLW</td>
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</table>

**Remarks:** Bridge and compilation photos

**Note:** 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.)

<table>
<thead>
<tr>
<th>Survey Number</th>
<th>Date(s)</th>
<th>Survey Copy Used</th>
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<th>Date(s)</th>
<th>Survey Copy Used</th>
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### 5. Final Junctions

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<th>North</th>
<th>East</th>
<th>South</th>
<th>West</th>
</tr>
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<tbody>
<tr>
<td>TP-00662</td>
<td>No Survey</td>
<td>TP-00664</td>
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**Remarks:**
### HISTORY OF FIELD OPERATIONS

#### 1. FIELD INSPECTION OPERATION

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<th>NAME</th>
<th>DATE</th>
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<tr>
<td>CHIEF OF FIELD PARTY</td>
<td>R.S.T.</td>
<td>Sept. 1973</td>
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<td>HORIZONTAL CONTROL</td>
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<td>Sept. 1973</td>
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<tr>
<td></td>
<td>ESTABLISHED BY None</td>
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<tr>
<td></td>
<td>PRE-MARKED OR IDENTIFIED BY D.M.F.</td>
<td>Sept. 1973</td>
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<td>VERTICAL CONTROL</td>
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<td>PRE-MARKED OR IDENTIFIED BY NA</td>
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</tr>
<tr>
<td>LANDMARKS AND AIDS TO NAVIGATION</td>
<td>RECOVERED (Triangulation Stations) BY None</td>
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<td></td>
<td>LOCATED (Field Methods) BY None</td>
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<tr>
<td></td>
<td>IDENTIFIED BY None</td>
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#### 5. GEOGRAPHIC NAMES INVESTIGATION

- [ ] COMPLETE
- [ ] SPECIFIC NAMES ONLY
- [x] NO INVESTIGATION

#### 6. PHOTO INSPECTION

- CLARIFICATION OF DETAILS BY NA

#### 7. BOUNDARIES AND LIMITS

- SURVEYED OR IDENTIFIED BY NA

### SOURCE DATA

#### 1. HORIZONTAL CONTROL IDENTIFIED

<table>
<thead>
<tr>
<th>PHOTO NUMBER</th>
<th>STATION NAME</th>
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<tr>
<td>730(C)5218(I)</td>
<td>MICKLER, 1933</td>
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#### 3. PHOTO NUMBERS (Clarification of details)

#### 4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

- None

#### 5. GEOGRAPHIC NAMES:

- [ ] REPORT
- [ ] NONE

#### 6. 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)
## HISTORY OF FIELD OPERATIONS

### I. FIELD EDIT OPERATION

<table>
<thead>
<tr>
<th>Operation</th>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>1. CHIEF OF FIELD PARTY</td>
<td>L.F. Beugnet</td>
<td>Jan., 1975</td>
</tr>
<tr>
<td>2. HORIZONTAL CONTROL</td>
<td>L.F. Beugnet</td>
<td>Jan., 1975</td>
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<tr>
<td>3. VERTICAL CONTROL</td>
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<td>4. LANDMARKS AND AIDS TO NAVIGATION</td>
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<td>NA</td>
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<td>5. GEOGRAPHIC NAMES INVESTIGATION</td>
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<td>6. PHOTO INSPECTION</td>
<td>L.F. Beugnet</td>
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<td>7. BOUNDARIES AND LIMITS</td>
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### II. SOURCE DATA

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<th>Vertical Control Identified</th>
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- **73L(R) 9273 & 73L(R) 9275**

### IV. LANDMARKS AND AIDS TO NAVIGATION

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<th>Object Name</th>
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<td>TANK</td>
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### V. GEOGRAPHIC NAMES:

- REPORT

### VI. BOUNDARY AND LIMITS:

- REPORT

### VII. SUPPLEMENTAL MAPS AND PLANS

- Field edit ozalid

### VIII. OTHER FIELD RECORDS

- Field edit report
  - 1 Form 76-110
  - 2 Form 76-96
### I. MANUSCRIPT COPIES

<table>
<thead>
<tr>
<th>Compilation Stages</th>
<th>Date</th>
<th>Remarks</th>
<th>Marine Charts</th>
<th>Hydro Support</th>
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<tbody>
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<td>1/10/75</td>
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<td>Field edit applied</td>
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<td>1/27/75</td>
<td>Class I Manuscript Superseded</td>
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<td>3/3/75</td>
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<tr>
<td>Final Review</td>
<td>Sept. 1975</td>
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<td>Sept. 23, 75</td>
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### II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

<table>
<thead>
<tr>
<th>Number</th>
<th>Chart Letter Number Assigned</th>
<th>Date Forwarded</th>
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<tr>
<td>1</td>
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<td>2/26/75</td>
<td>Ldmk. for charting</td>
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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; 
2. Duplicate Bridging Report; 

4. REPORT TO FEDERAL RECORDS CENTER. DATE FORWARDED:

### IV. SURVEY EDITIONS

This section shall be completed each time a new map edition is registered.

<table>
<thead>
<tr>
<th>Second Edition</th>
<th>Survey Number</th>
<th>Job Number</th>
<th>Type of Survey</th>
<th>Map Class</th>
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<tr>
<td>TP</td>
<td>(2)</td>
<td>PH</td>
<td>REVISED</td>
<td>II, III, IV, V, FINAL</td>
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<tr>
<td>DATE OF PHOTOGRAPH</td>
<td>DATE OF FIELD EDIT</td>
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<th>Job Number</th>
<th>Type of Survey</th>
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<td>(3)</td>
<td>PH</td>
<td>REVISED</td>
<td>II, III, IV, V, FINAL</td>
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<tr>
<td>DATE OF PHOTOGRAPH</td>
<td>DATE OF FIELD EDIT</td>
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<table>
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<th>Job Number</th>
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<td>DATE OF FIELD EDIT</td>
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</table>
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.  Sqr. Ml.  Sheet No.  Sqr.

TP-00103  5  TP-00113  5
TP-00105  6  TP-00115  6
TP-00106  4  TP-00116  4
TP-00107  6  TP-00117  6
TP-00108  3  TP-00118  3
TP-00109  4  TP-00119  4
TP-00110  4  TP-00120  4
TP-00111  4  TP-00121  4
TP-00112  4  TP-00122  4

TP-00103 through TP-00112 are coastal boundary maps.
TP-00662 through TP-00668 are shoreline surveys for S0916 (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 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 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.
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-00652 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 GM-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 Coromat.

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

6 August 1974

Approved by: 

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(4)-5204R→5221R

- 1:30000 Scale MHW & MLW Photos
  73-L(4)-9392R→9426R (MHW)
  73-L(4)-9251R→9286R (MLW)
JOB PH-6716
PART II
St. Augustine to Cape Kennedy, FLA.

- 1:60,000 Scale Bridging Photos
  73 L(C) 9235R - 5233R

- 1:30,000 Scale MHW/MLW Photos
  73 L(C) 9228R - 9250R (MLW)
  73 L(C) 9321R - 9346R (MHW)
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<tr>
<th>STATION NAME</th>
<th>SOURCE OF INFORMATION</th>
<th>AEROTRIANGULATION POINT NUMBER</th>
<th>COORDINATES IN FEET</th>
<th>GEODETIC DATUM</th>
<th>ORIGINATING ACTIVITY</th>
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<tr>
<td>MICKLER, 1933</td>
<td>G.P. Vol. I</td>
<td>Pg. 21</td>
<td>x=</td>
<td>N.A. 1927</td>
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<td></td>
<td></td>
<td></td>
<td>y=</td>
<td>Florida</td>
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<td></td>
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<td></td>
<td>z=</td>
<td>East</td>
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<tr>
<td>NICK, 1933</td>
<td>G.P. Vol. I</td>
<td>Pg. 21</td>
<td>x=</td>
<td>N.A. 1927</td>
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<td></td>
<td>y=</td>
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<td></td>
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<td></td>
<td>z=</td>
<td>East</td>
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<td>y=</td>
<td>Florida</td>
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COMPUTED BY A.C. Rauck, Jr.  DATE 9/5/74  COMPUTATION CHECKED BY L.O. Neterer, Jr.  DATE 9/10/74
LISTED 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**


**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.

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
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Status</th>
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<tbody>
<tr>
<td>1.</td>
<td>Projection and Grids</td>
<td>CEB</td>
</tr>
<tr>
<td>2.</td>
<td>Title</td>
<td>CEB</td>
</tr>
<tr>
<td>3.</td>
<td>Manuscript Numbers</td>
<td>CEB</td>
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<td>4.</td>
<td>Manuscript Size</td>
<td>CEB</td>
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<td>5.</td>
<td>Control Stations</td>
<td>CEB</td>
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<tr>
<td>6.</td>
<td>Recoverable Horizontal Stations of Third-Order or Higher Accuracy (Topographic Stations)</td>
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<td>7.</td>
<td>Photo Hydro Stations</td>
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<td>8.</td>
<td>Bench Marks</td>
<td>NA</td>
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<td>9.</td>
<td>Plotting of Sextant Fixes</td>
<td>CEB</td>
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<td>10.</td>
<td>Photogrammetric Plot Report</td>
<td>CEB</td>
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<td>11.</td>
<td>Detail Points</td>
<td>CEB</td>
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<td>12.</td>
<td>Alongshore Areas (Nautical Chart Data)</td>
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<td>13.</td>
<td>Shoreline</td>
<td>CEB</td>
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<td>14.</td>
<td>Low-water Line</td>
<td>CEB</td>
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<td>15.</td>
<td>Rocks, Shoals, Etc.</td>
<td>CEB</td>
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<td>Other Alongshore Physical Features</td>
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<td>Water Features</td>
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</tr>
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<td>22.</td>
<td>Natural Ground Cover</td>
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<td>23.</td>
<td>Physical Features</td>
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<td>24.</td>
<td>Stereoscopic Instrument Contours</td>
<td>NA</td>
</tr>
<tr>
<td>25.</td>
<td>Contours in General</td>
<td>NA</td>
</tr>
<tr>
<td>26.</td>
<td>Spot Elevations</td>
<td>NA</td>
</tr>
<tr>
<td>27.</td>
<td>Other Physical Features</td>
<td>NA</td>
</tr>
<tr>
<td>28.</td>
<td>Roads</td>
<td>CEB</td>
</tr>
<tr>
<td>29.</td>
<td>Buildings</td>
<td>CEB</td>
</tr>
<tr>
<td>30.</td>
<td>Railroad</td>
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</tr>
<tr>
<td>31.</td>
<td>Other Cultural Features</td>
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</tr>
<tr>
<td>32.</td>
<td>Boundary Lines</td>
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<tr>
<td>33.</td>
<td>Public Land Lines</td>
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<tr>
<td>34.</td>
<td>Miscellaneous</td>
<td>NA</td>
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<td>35.</td>
<td>Geographic Names</td>
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<td>36.</td>
<td>Junctions</td>
<td>CEB</td>
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<td>37.</td>
<td>Legibility of the Manuscript</td>
<td>CEB</td>
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<td>38.</td>
<td>Discrepancy Overlay</td>
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<td>39.</td>
<td>Descriptive Report</td>
<td>CEB</td>
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<td>40.</td>
<td>Field Inspection Photographs</td>
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<td>41.</td>
<td>Forms</td>
<td>CEB</td>
</tr>
<tr>
<td>42.</td>
<td>Reviewer</td>
<td>A.C. Rauck, Jr.</td>
</tr>
<tr>
<td>43.</td>
<td>Remarks</td>
<td>A.C. Rauck, Jr.</td>
</tr>
</tbody>
</table>

**FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT**

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

**Reviewer**

F. Margiotta  Feb. 1975

**REMARKS**

Field Edit applied from Field Edl 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)-9245, 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 P. Beugnet
Supervisory Cartographer
17 January 1975
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  
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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
<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>OFFICE</th>
<th>FIELD</th>
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<tr>
<td>TANK</td>
<td>Elevated Tank ht = 145 (152)</td>
<td>29 46</td>
<td>651 81 19</td>
<td>523</td>
<td>73L(C)(I)9419 Verif.</td>
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**NOTES**

The following objects HAVE NOT been inspected from seaward to determine their value as landmarks.

**CHARTS AFFECTED**

1244 8438C

**DATE**

Jan. 1975
### Instructions for Entries Under Method and Date of Location

<table>
<thead>
<tr>
<th>Office</th>
<th>Field Representative</th>
<th>Activity Representative</th>
<th>Activities and Review Group and Final Review</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Forms Submitted by Quality Control</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Positions Determined and/or Verified</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Objects Inspected From Survey</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field Office</th>
<th>Field Representative</th>
<th>Activity Representative</th>
<th>Date Performed</th>
<th>Action</th>
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<tbody>
<tr>
<td></td>
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<td>L.P. Bennett</td>
<td>Jan. 7, 1975</td>
<td></td>
</tr>
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<td></td>
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<td>L.P. Bennett</td>
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<tr>
<td></td>
<td></td>
<td>Other (Specify)</td>
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<tr>
<td></td>
<td></td>
<td>Photographic Party</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Hydrographic Party</td>
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</table>

<table>
<thead>
<tr>
<th>Responsible Personnel</th>
<th>Origination</th>
<th>Type of Action</th>
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<tbody>
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</table>

**Example:** P-84-A

Example: 7SL-C (6042) 12-07

Identification and locate the subject, date, and year of the photograph used to enter the number and date (including month).
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 A1A south of 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-ruins 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
Cartographer
Sept., 1975

Approved for forwarding:

Victor E. Serena
Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch  Chief, Coastal Mapping Division
COMPARISON PRINT
Red= Chart 11485
Blue= T-9905 and T-9907
Brown= USGS

Road Destroyed

Pier (or Groin) (not visible on photography)
Pier in ruins (groin below #75)
Comparison Print

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

Wreck shown on Chart 11485
Not visible on photography

Butler Beach

Tank nr. 1431(32)
Crescent Beach