

original

TP-00115

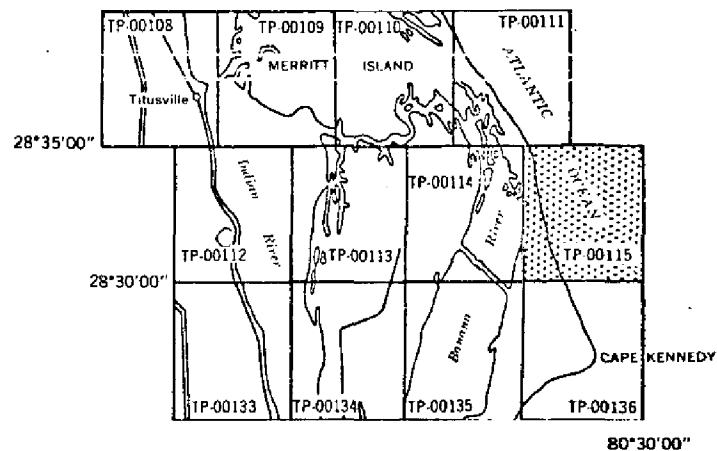
TP-00115

NDAA FORM 76-35	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	Coastal Boundary
Job No. PH-6716	Map No. ... TP-00115
Classification No. Final	Edition No. 1
Field Edited Map	
LOCALITY	
State	Florida
General Locality	Brevard County
Locality	Canaveral Peninsula
19 67 TO 1970	
REGISTRY IN ARCHIVES	
DATE	MAY 16 1974

SUPPLEMENTAL CONTROL DATA FOR COASTAL ZONE MAP

TP-00115

INDEX TO ADJOINING SHEETS



Florida
Brevard County
Canaveral Peninsula
April 1973

FLORIDA - NOAA Coastal Boundary Mapping Program

Vertical Control - Geodetic

Map TP-00115

Geodetic Bench Mark	Elevations (feet)	Condensed Description
	SLD 1929	
M 170 ✓	8.176	C&GS disk stamped M 170 1958; 59 ft. NW of centerline hwy. and 5 ft. SW of pole F41.
M 132 ✓	10.833	C&GS disk stamped M 132 1953; 45 ft. E of centerline hwy., 18 ft. N of trail to beach and 9.1 ft. NE of pole W56.
CENTER ✓	7.352	C&GS disk stamped CENTER 1958; a Bilby tower is over mark.
KIMBALL ECC	15.531	C&GS disk stamped KIMBALL ECC 1934; a Bilby tower is over mark.
EXPAND ✓	7.188	C&GS disk stamped EXPAND 1956; a Bilby tower is over mark.
BOUNDRY ✓	10.827	C&GS disk stamped BOUNDRY 1958; a Bilby tower is over mark.
E 170 ✓	27.766	C&GS disk stamped E 170 1958; in S end E concrete culvert abutment, 14 ft. E centerline road.
S 192 ✓	7.234	C&GS disk stamped S 192 1962; concrete culvert, 6 inches W of E end, 30 ft. N centerline road.
Z 193 ✓	11.047	C&GS disk stamped Z 193 1964; in concrete post projecting 6 inches, 60 ft. SW centerline road and 26 ft. W of power pole.
Z 213 ✓	8.415	C&GS disk stamped Z 213 1964; cemented in drill hole in concrete manhole, flush with surface 22 ft. S gantry rail.
Q 191 ✓	6.962	C&GS disk stamped Q 191 1961; in top of culvert, 28 ft. E centerline road.
J 170 ✓	9.718	C&GS disk stamped J 170 1958; in S corner concrete culvert, 12 ft. E centerline road.

FLORIDA - NOAA Coastal Boundary Mapping Program

Vertical Control - Geodetic

Map TP - 00115

Geodetic Bench Mark	Elevations (feet)	Condensed Description
	SLD 1929	
L 132 ✓	9.964	C&GS disk stamped L 132 1953; in concrete post projecting 4 inches, 52 ft. W centerline hwy., 25.5 ft. NW centerline of dim road.

FLORIDA- NOAA Coastal Boundary Mapping Program

Horizontal Control

Map TP- 00115

Station	NOS Geodetic Data Reference for Description, Positions, Coordinates and Azimuths
BOUNDRY, 1958	Distribution of data is restricted. Write the Director, National Geodetic Survey, for information.
CENTER, 1958	"
EXPAND, 1956	"
UHF TIMING TRANSMISSION TOWER, 1965	"

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Rockville, Maryland OFFICER-IN-CHARGE Commander Wesley V. Hull		SURVEY TP. <u>00115</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final</u> JOB PH. <u>6716</u> 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__	
I. INSTRUCTIONS DATED			
1. OFFICE General Instructions-OFFICE-NOS Cooperative Coastal Boundary Mapping, Job PH-7000, June 19, 1973 OFFICE-Supplement I, August 19, 1973 Note: Office and Field Edit instructions (1973) incorporate applicable prior operational instructions.		2. FIELD Aerial Photography 9/2/69 Supplement I, 1/28/70 Supplement II, 3/26/70 Supplement III, 8/10/72 Field Edit (PH-7000, General Instructions for Florida Coastal Zone Mapping) 1973	
II. DATUMS			
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 Transverse Mercator		4. GRID(S) STATE <u>Florida</u> ZONE <u>East</u> STATE _____ ZONE _____	
5. SCALE 1:10,000		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY		<u>J.D. Perrow</u> <u>Inapplicable</u>	<u>9/69</u>
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: <u>Coradomat</u> CHECKED BY		<u>P. Dempsey</u> <u>Inapplicable</u>	<u>11/69</u>
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION <u>B-8</u> CHECKED BY INSTRUMENT: _____ CONTOURS BY SCALE: <u>1:10,000</u> CHECKED BY		<u>R.A. Youngblood</u> <u>J.P. Battley</u> <u>Inapplicable</u>	<u>12/69</u> <u>12/69</u>
4. MANUSCRIPT DELINEATION PLANIMETRY BY Shoreline: <u>Graphic</u> CHECKED BY METHOD: _____ CONTOURS BY Interior: <u>Orthophoto mosaic</u> CHECKED BY SCALE: _____ HYDRO SUPPORT DATA BY CHECKED BY		<u>M.C. Webber</u> <u>J.P. Battley</u> <u>Inapplicable</u> <u>J. Taylor</u> <u>J.P. Battley</u>	<u>12/69</u> <u>12/69</u> <u>1/70</u> <u>1/70</u>
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		<u>K.N. Maki</u>	<u>3/70</u>
6. APPLICATION OF FIELD EDIT DATA BY		<u>M.C. Webber</u>	<u>6/70</u>
7. COMPILATION SECTION REVIEW BY		<u>J.P. Battley</u>	<u>6/70</u>
8. FINAL REVIEW BY		<u>K.N. Maki</u>	<u>8/70</u>
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY			
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		<u>*D.M. Brant</u>	<u>11/73</u>
11. MAP REGISTERED: COASTAL SURVEY SECTION BY		<u>R.J. Baker</u>	<u>5/74</u>

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

TP-00115

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8

S&L Cameras 6" focal length

TIDE STAGE REFERENCE

☐ PREDICTED TIDES☐ REFERENCE STATION RECORDS☒ TIDE CONTROLLED PHOTOGRAPHYTYPES OF PHOTOGRAPHY
LEGEND

(C) COLOR

(P) PANCHROMATIC

(I) INFRARED B&W

TIME REFERENCE

ZONE

Eastern

MERIDIAN

60th

☐ STANDARD☒ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
67S(C)5848 - 5850	10/3/67	10:53	1:40,000	The stage of the tide is inapplicable for the color photography.
69L(C)3543 - 3550	9/26/69	11:17	1:15,000	
69L3736R - 3739R	8/27/69	08:54	1:30,000	
69L3370R - 3775R	8/27/69	09:11	1:30,000	
69L3574R - 3578R	8/26/69	12:08	1:30,000	
				+0.36 MHW
				+0.31 MHW
				+0.40 MLW

REMARKS

Port Canaveral Tide Station

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the mean high-water line is the tide coordinated black and white infrared photography listed in item 1 (refer to the Record of Decisions bound with this report). The shoreline was field edited May 1970.

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

The source of the mean low-water line is the infrared photography listed in item 1. (Refer to the Record of Decisions bound with this report.) The shoreline was field edited May 1970.

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
Inapplicable					

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00111	No contemporaneous survey	PH6910 TP-00136	TP-00114

REMARKS

Final junctions were made in Coastal Mapping Section.

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

TP-00115

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION
*See item 8 below☒ FIELD EDIT OPERATION

May 1970

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	W.H. Shearouse	5/70
2. HORIZONTAL CONTROL	RECOVERED BY W.H. Shearouse	5/70
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
3. VERTICAL CONTROL	RECOVERED BY W.H. Shearouse	5/70
	ESTABLISHED BY N.A.	
	PRE-MARKED OR IDENTIFIED BY W.H. Shearouse	5/70
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY W.H. Shearouse	4/70
	LOCATED (Field Methods) BY None	
	IDENTIFIED BY W.H. Shearouse	4/70
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY BY <input type="checkbox"/> NO INVESTIGATION	4/70
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY W.H. Shearouse	4/70
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N.A.	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
		69L3737R	Z193, 1964; M170, 1958; Q191, 1961
		69L3738R	M132, 1953
		69L3770R	L132, 1953
		67S5849	E170, 2193
		67S5848	S192, 2213
		(Refer to page 12)	

3. PHOTO NUMBERS (Clarification of details)

69L3737R, 3771R, 3574R, 3567S5848, 67S5849

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

There are no nonfloating aids to navigation on this map.

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
69L3737R	Tower(U.H.F. Timing Transmission Tower 1965)		
69L3737R	TELEM ANTENNA(Presently charted)		

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

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

Refer to page 9 of this report for data concerning field inspection.

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

tp-00115

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
No map copies furnished to Nautical Charts prior to final review.				

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
	1542	11/7/73	Final - One report was submitted for this map

2. ☒ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: November 7, 1973
 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: 5/16/74 K.J.G.

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	

NOAA FORM 76-36D

5

Record of Decisions
Pertaining to Symbolization of the MHW and MLW Datums
Map TP-00115

Shoreline Delineation

The mean low-water and mean high-water datum planes were determined along the outer coast (Atlantic Ocean) from tide observations at Port Canaveral. The interior waters shown on this map are not tidal.

* Decision Responsibility for Shoreline Symbolization

Decisions as to the symbolization for mapping the shoreline on this map were made January 10, 1973, in Rockville, Maryland, by competent technical officials of National Ocean Survey. Cdr. Wesley V. Hull, Chief, Coastal Mapping Division, provided the technical field survey and cartographic expertise and Mr. Carroll I. Thurlow, Chief, Tidal Datum Planes Section, rendered decisions on tidal datum matters. They also examined photographs and field edit reports with respect to inland penetration of small streams and drainages; and concluded that those features were properly delineated and symbolized on the map.

Archiving

A copy of this report shall be included in Descriptive Report TP-00115 which will be permanently filed in the Bureau archives.

* See Review Report for clarification of date.

Revised 11-19-73

JOB PH-6716

FLORIDA

St. Augustine to Cape Kennedy
Shoreline Mapping

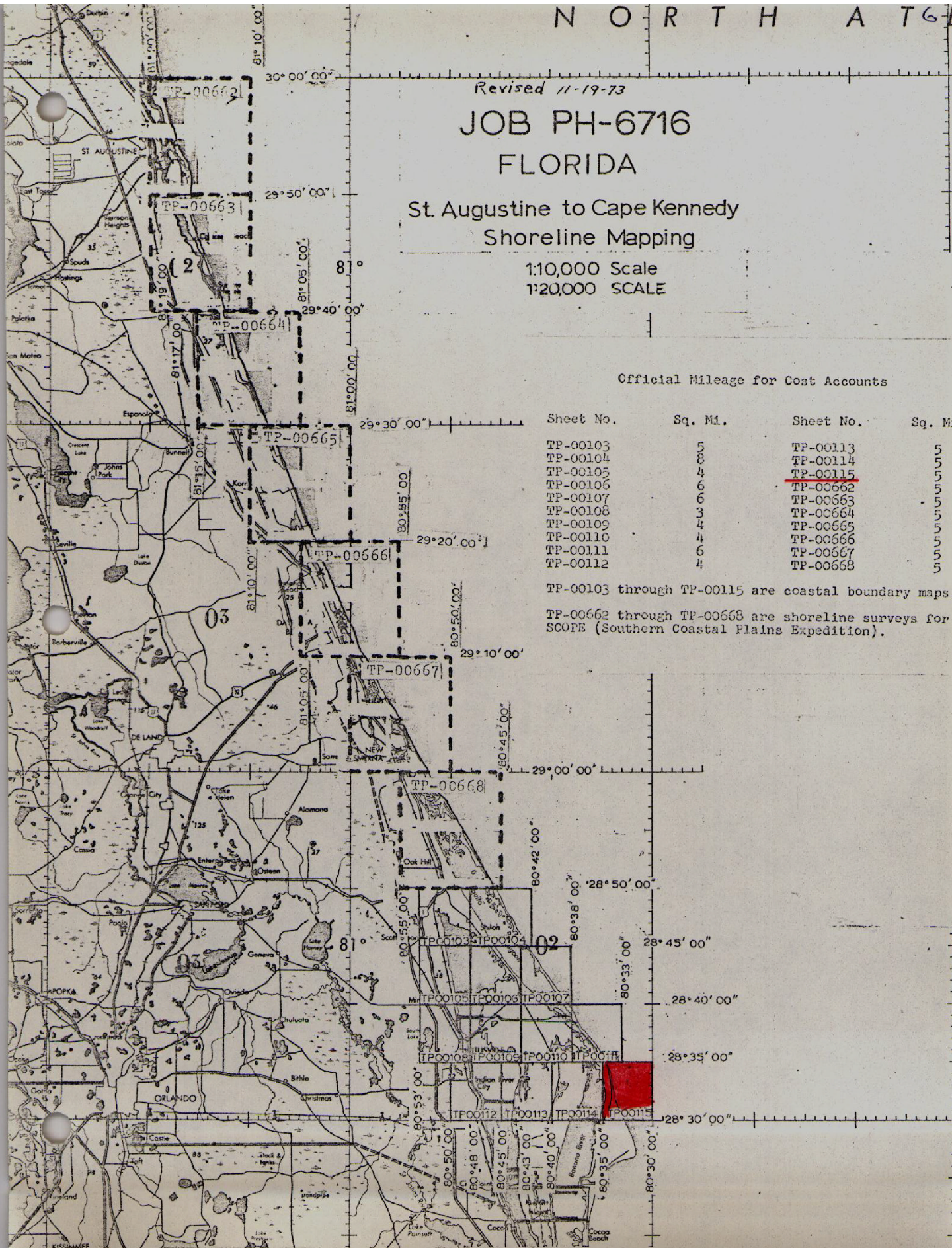
1:10,000 Scale

1:20,000 SCALE

Official Mileage for Cost Accounts

Sheet No.	Sq. Mi.	Sheet No.	Sq. Mi.
TP-00103	5	TP-00113	5
TP-00104	8	TP-00114	5
TP-00105	4	<u>TP-00115</u>	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 maps.

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

SUMMARY
TP-00103 thru TP-00115

Coastal Zone Map TP-00115 is one of thirteen (13) similar maps in project PH-6716. The layout of sheets (page 6 of this report) will show its location. These maps are intended for planning purposes by the State of Florida and for the compilation of NOS Nautical Charts.

The area is covered by aerial photography taken in 1967 and 1969 on regular color and black and white infrared film. The black and white infrared film was tide coordinated.

Field operations consisted of the establishment of tidal datums, control recovery, pre-marking of control, and field edit. Data for the compilation of tide stations and tidal bench marks were furnished by the Tidal Datum Planes Section. Condensed descriptions of both tidal and geodetic bench marks shown on this map were furnished by the Coastal Surveys Section.

Horizontal control was extended by analytical aerotriangulation methods using the stereo comparator. This provided control for the orthophoto mosaic and compilation.

Shoreline and alongshore features were compiled from the tide-coordinated black and white infrared photography using a stereoplotter and graphic methods. The interior of the maps are depicted by an orthophoto mosaic.

All line work is scribed, approved symbols are shown in the marginal data.

Explanatory notes relating to datum determinations approved by a special ad hoc committee are shown on the reverse side of the maps.

All maps are published by the NOS and were printed in three colors by the Reproduction Division. A special registration copy was prepared to meet the requirements for Nautical Charts. This registration copy shows additional offshore details not shown on the published map and will be noted "Registration Copy" under the title block.

The following items will be registered in the Bureau Archives:

1. A plastic copy of the published map (1:10,000 scale).
2. A stable base positive of the registration copy (1:10,000 scale).
3. The Descriptive Report.

All negatives will be filed with the Reproduction Division.

All field data such as Forms 152, field edit photographs, profiles, field edit ozalids, etc., are filed in the Federal Records Center.

Field Inspection

Field operations performed prior to compilation were limited to recovery of horizontal control required for compilation, placing targets on selected horizontal control stations in advance of aerial photography, and photoidentification of supplemental control stations after photography. A Field Inspection Report was not considered appropriate and was not prepared.

Photogrammetric Plot Report
Cape Kennedy, Florida
Job PH-6716
October, 1970

21. Area Covered

This report covers the area immediately north of Cape Kennedy, Florida, from Latitude $28^{\circ} 30'$ to $28^{\circ} 50'$. The job consists of thirteen (13) 1:10,000 scale sheets, TP-00103 thru TP-00115.

22. Method

Five (5) strips of photographs were bridged using analytical aerotriangulation methods. Strips 1 thru 4A were bridged using 1:40,000 scale color photography. Strip 50 was bridged using 1:25,000 scale panchromatic photography. Compilation was done concurrently with the bridging. No difficulty was encountered in the bridging or compiling strip 1. However, because of weak control, ties between strips 2, 3 and 4A were poor and subsequently these three strips were adjusted as a block. However, we still felt that the block was not as adequate as we would like. Therefore, a 1:25,000 scale strip flown at a later date was taken advantage of and bridged, using additional control. With this additional strip, the aerotriangulation proved adequate.

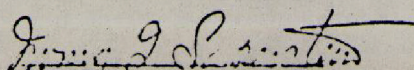
23. Adequacy of Control

Some of the horizontal control was premarked. All the control used in bridging strip 50 was office identified prior to the field work. That is, sub points were picked in the office, identified on the contact prints to be located by ground methods by the field party. This was done in order to save time by not holding up the aerotriangulation. The results proved very satisfactory. The horizontal control was adequate for bridging.

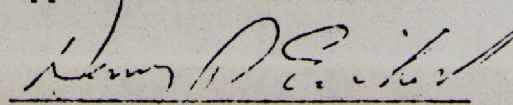
24. Photography

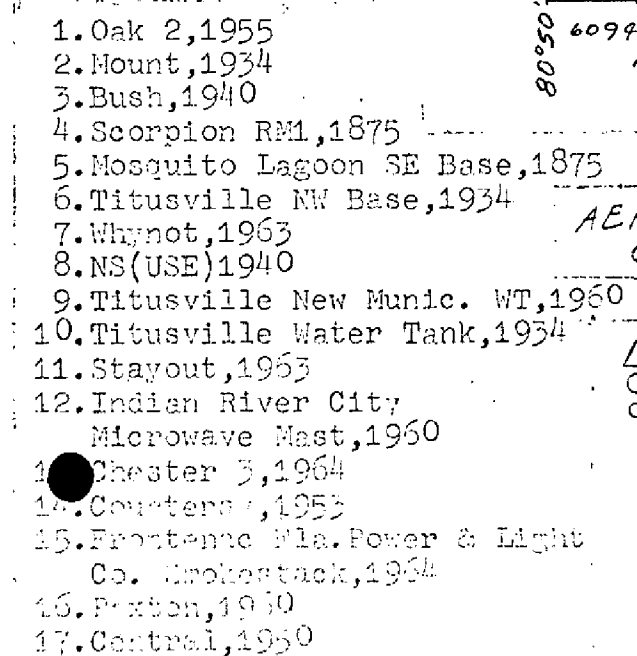
The definition and quality of ^{the photography from} the RC-8 "S" and "L" cameras were good.

Respectfully submitted:


I. V. Sapozstein

Approved and forwarded:


Henry P. Eichert, Chief
Aerotriangulation Section



JOB PH-6716
October, 1970

Δ Horizontal Control
 ○ 1:40,000 scale color photos
 ○ 1:25,000 scale pan. photos

Horizontal Control

Map TP— 00115

Station	NOS Geodetic Data Reference for Description, Positions, Coordinates and Azimuths
BOUNDRY, 1958 *	Distribution of data is restricted. Write the Director, National Geodetic Survey, for information.
CENTER, 1958 *	"
EXPAND, 1956 *	"
UHF TIMING TRANSMISSION TOWER, 1965	"
	* Also vertical control-geodetic (recovered by field editor, but not identified on photography). Identified stations listed on page 3.

Compilation Report
TP-00115

31. Delineation

The interior features on TP-00115 are depicted by an orthophoto mosaic using rectified black and white prints of the color photography. Control for rectifying the color photography was furnished by the analytic bridge.

The shoreline on this map was compiled graphically from tide-coordinated infrared photography. The color photography was used as an aid in interpreting culture and alongshore features. *black and white*

The control for the graphic compilation consisted of planimetric features and map points compiled from models of the color photography set on the Wild B-8 stereoplotter.

32. Horizontal Control

Refer to the photogrammetric plot report bound with this Descriptive Report.

33. Supplemental Data

Vertical control from USGS quadrangles was used for leveling stereo models.

34. Contours and Drainage

Contours are inapplicable. Drainage is depicted by the orthophoto mosaic.

35. Shoreline and Alongshore Details

The photography was adequate for the interpretation and delineation of the shoreline and alongshore features (refer to the Record of Decisions bound with this report).

36. Offshore Details

No problems were encountered.

37. Landmarks and Aids

There are two (2) landmarks on this map and they are reported on form 76-40. There are no nonfloating aids to navigation.

38. Control for Future Surveys

None.

39. Junctions

Refer to form 76-36B (page 2 of this Descriptive Report).

2

40. Horizontal Accuracy

The map complies with the accuracy requirements for the Florida Coastal Zone Mapping Program as outlined by project instructions, PH-7000.

41. thru 45. Inapplicable.

46. Comparison with Existing Maps

USGS Quads False Cape, Florida, 1:24,000 scale, edition of 1951.

47. Comparison with Nautical Charts

Nautical Chart 1245, 1:80,000 scale, 7th Edition, August 30, 1969.

Items to be Applied to Nautical Charts Immediately: None.

Items to be Carried Forward: None.

Submitted by:

Martha C. Webber (JB)

Martha C. Webber
Cartographic Technician

Approved:

K. N. Maki (JB)

K. N. Maki
Chief, Compilation Section

Field Edit Report, Map TP-00115, Job PH-6716

51. METHODS

The shoreline of the Banana River was visually verified from a small boat or from the truck. No attempt to verify the ocean shoreline was made as it was delineated from tide controlled photography.

All roads were ridden. Names of the most prominent were recorded on the photographs as taken from road signs.

Practically all the area is covered with stunted trees, large palmetto and brush. Most of it is correctly classified on the map compilation. A few notations have been made on the photographs regarding suggested changes.

Security officers voiced no objections to showing roads and landmark buildings. Inquiry was made of Cape Kennedy and NASA authorities.

One new landmark is recommended. Form 567 is submitted. One presently charted landmark should be retained. There is a "Pole" shown with the PA symbol on chart 1245 that could not be found. It should be removed and Form 567 is submitted.

There are no nonfloating aids.

Geodetic bench marks were searched for. Those found were identified on the photographs and Form 685A is being prepared.

Additions, deletions and corrections have been noted on the FIELD EDIT SHEET or DISCREPANCY PRINT and cross-referenced to the photographs.

Violet ink was used for field edit notes.

52. ADEQUACY OF COMPILATION

This map manuscript is well compiled. After applying field edit data it will be adequate.

53. MAP ACCURACY

No tests were specified.

54. RECOMMENDATIONS

None offered.

55. EXAMINATION OF PROOF COPY

Not required.

56. GEOGRAPHIC NAMES

The name DE SOTO BEACH STATE GAME REFUGE shown on the Preliminary Name Sheet no longer exists. The area is now part of the MERRITT ISLAND NATIONAL WILDLIFE REFUGE. A map showing the limits was previously submitted.

The name DE SOTO BEACH is shown on the Preliminary Name Sheet. It has not been shown on the map manuscript and this is correct. NASA authorities feel that to show the name could be misleading as it is not open to the public.

A complete names investigation was not made but no conflicts came to light during the course of the work.

Submitted 5/5/70

William H. Shearouse

William H. Shearouse
Chief, Photo Party 60



- (1) Note size of palmetto in area shown on map manuscript as "open". Recommend that it be shown as scrub.

See photo 69L3771R.

- (2) Same as for photo (1).





(3) A typical "scrub" forest on the Cape. This is a mixture of large brush and palmetto.



Review Report TP-00115
Coastal Zone Map
November 1973

A detailed review of TP-00115 and its related records was made in the Coastal Mapping Section prior to its publication. The following major parts in the preparation of this map have been examined by the Quality Control Group and are adequate:

1. Field operations
2. Extension of control
3. Compilation

Comparison was made with the following USGS Quadrangle and Nautical Chart:

False Cape, Florida, 1949, photorevised 1970, scale 1:24,000
Nautical Chart 1245, 8th edition, dated September 11, 1971

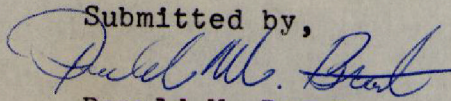
There were no significant differences noted during the comparisons with either the quadrangle or the chart.

The color photography dated October 1967 was used for bridging and the photomosaic. This photography was supplemented by ~~additional~~ ^{black and white} photography dated August 1970. (Refer to photogrammetric plot report). The ~~infrared~~ ^{black and white} photography taken in August 1969 was used for the compilation of the shoreline. The note on the published map does not mention the August 1969 photography.

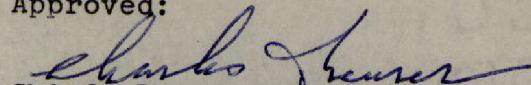
The shoreline on this map was symbolized in accordance with ongoing decisions set forth by officials of the National Ocean Survey. These decisions, however, were formalized and documented at the later date reflected in the Record of Decisions.

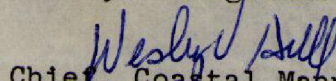
This map complies with project instructions for NOS Cooperative Coastal Boundary Mapping, Job PH-7000. This map meets the National Map Accuracy Standards.

Submitted by,


Donald M. Brant

Approved:


Chief, Photogrammetric Branch


Chief, Coastal Mapping Division

TP-00115

48. Geographic Name List

Atlantic Ocean
Canaveral Peninsula
Cape Road
Harrison Road Creek

~~Banana River~~

PREPARED BY

Frank W. Fickett
CARTOGRAPHIC TECHNICIAN

APPROVED BY

A. J. Wright
CHIEF GEOGRAPHER
By F. W. F.

[illegible]

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	NAME	TITLE
1. Objects inspected from seaward	W.H. Shearouse	<input type="checkbox"/> FIELD INSPECTOR <input checked="" type="checkbox"/> FIELD EDITOR
2. Positions determined and/or verified		FIELD INSPECTOR
	W.H. Shearouse	FIELD EDITOR
	K.N. Maki	COMPILER
3. Forms originated by Quality Control and Review Group and final review activities	checked after typing on form 76-40	<input type="checkbox"/> REVIEWER <input checked="" type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR 'METHOD AND DATE OF LOCATION' SECTION

NOTE: 'Photogrammetric Positions' are dependent entirely, or in part, upon control established by photogrammetric methods. 'Field Positions' are determined by field observations based entirely upon ground control.

COLUMN TITLE

TYPE OF ENTRIES

COMPLATION

Applicable to office identified and located objects only. Enter the number and date of the photograph used to identify the object.

FIELD INSPECTION

AND

FIELD EDIT

1. New Position Determined—Enter the applicable data by symbols as indicated below:

F — Field

1. Triangulation

2. Traverse

3. Intersection

4. Resection

a. Theodolite

b. Planetable

c. Sextant

EXAMPLES:

P — Photogrammetric

1. Field identified

2. Theodolite

3. Planetable

4. Sextant

F. 3.c

P. 2

Immediately beneath the data described above, enter the following:

a. For 'Field Positions' enter the date of location.

b. For 'Photogrammetric Positions' enter the date of field work; and, if a photograph was used in locating the object or the object was identified on a photograph, enter the number of the photograph used.

2. Triangulation Station Recovered — Enter 'Triang. Rec. mo/day/yr.'

3. Position Verified — Enter 'Verif. mo/day/yr.'

[illegible]

RESPONSIBLE PERSONNEL		TITLE
TYPE OF ACTION	NAME	
1. Objects inspected from seaward	W.H. Shearouse	<input type="checkbox"/> FIELD INSPECTOR <input checked="" type="checkbox"/> FIELD EDITOR
2. Positions determined and/or verified		FIELD INSPECTOR
	W.H. Shearouse	FIELD EDITOR
	K.N. Markl	COMPILER
3. Forms originated by Quality Control and Review Group and final review activities	copy checked after typing	<input type="checkbox"/> REVIEWER <input checked="" type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR 'METHOD AND DATE OF LOCATION' SECTION

NOTE: 'Photogrammetric Positions' are dependent entirely, or in part, upon control established by photogrammetric methods. 'Field Positions' are determined by field observations based entirely upon ground control.

COLUMN TITLE

TYPE OF ENTRIES

COMPILATION

Applicable to office identified and located objects only. Enter the number and date of the photograph used to identify the object.

FIELD INSPECTION

AND

FIELD EDIT

1. New Position Determined—Enter the applicable data by symbols as indicated below:

F — Field

P — Photogrammetric

EXAMPLES:

1. Triangulation

1. Field identified

2. Traverse

2. Theodolite

F. 3.c

3. Intersection

3. Planetable

4. Resection

4. Sextant

P. 2

a. Theodolite

b. Planetable

c. Sextant

Immediately beneath the data described above, enter the following:

a. For 'Field Positions' enter the date of location.

b. For 'Photogrammetric Positions' enter the date of field work; and, if a photograph was used in locating the object or the object was identified on a photograph, enter the number of the photograph used.

2. Triangulation Station Recovered — Enter 'Triang. Rec. mo/day/yr.'

3. Position Verified — Enter 'Verif. mo/day/yr.'

TP-00115

Data Forwarded to the Federal Records Center

1 Field Edit sheet by W.H. Shearouse, dated April and May 1970

1 Discrepancy Print

Photographs:

69L3739R
69L3737R (Filed with TP-00114)
69L3770R
69L3771R
69L3774R
69L3575R
67S5848 and 5849

1 Form 567

1 Form 76-36C