

TP-00010

TP-00010

NOAA FORM 76-35	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<b>DESCRIPTIVE REPORT</b>	
Type of Survey ..... Shoreline .....	
Job No. .... PH-6912 .....	Map No. .... TP-00010 .....
Classification No. ....	Edition No. .... 1 .....
Field Edited Map	
<b>LOCALITY</b>	
State ..... Florida .....	
General Locality ..... Estero Bay .....	
Locality ..... Hendry Creek .....	
<hr/> 19 69 TO 1970 <hr/>	
<b>REGISTRY IN ARCHIVES</b>	
DATE .....	

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR  
TO REGISTRATION

TYPE OF SURVEY

SURVEY TP. 00010

**DESCRIPTIVE REPORT - DATA RECORD**

- ORIGINAL
- RESURVEY
- REVISED

MAP EDITION NO. (1)  
MAP CLASS FINAL (F.E.)  
JOB PH. 6912

PHOTOGRAMMETRIC OFFICE

Coastal Mapping Division - Norfolk

OFFICER-IN-CHARGE

Jeffrey G. Carlen, CDR

**LAST PRECEDING MAP EDITION**

- ORIGINAL
- RESURVEY
- REVISED

JOB PH. \_\_\_\_\_  
MAP CLASS \_\_\_\_\_  
SURVEY DATES:  
19\_\_ TO 19\_\_

**I. INSTRUCTIONS DATED**

**1. OFFICE**

**2. FIELD**

June 13, 1969  
June 24, 1969  
Aug. 8, 1969  
Sept. 8, 1969  
Oct. 21, 1969

Premarking April 28, 1969  
Field Edit and  
Photo-Hydro  
Support March 11, 1970

**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

ZONE

Florida

West

**5. SCALE**

1:10,000

STATE

ZONE

**III. HISTORY OF OFFICE OPERATIONS**

OPERATIONS	NAME	DATE
1. AEROTRIANGULATION METHOD: Analytical LANDMARKS AND AIDS BY	R. Kelly	Aug. 1969
2. CONTROL AND BRIDGE POINTS METHOD: Coradomat PLOTTED BY CHECKED BY		
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: Wild B-8 SCALE: 1:20,000 PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY	L.O. Neterer A.L. Shands NA NA	Sept. 19/69 Sept. 19/69
4. MANUSCRIPT DELINEATION METHOD: Smooth ink drafting SCALE: 1:10,000 PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY HYDRO SUPPORT DATA BY CHECKED BY	C.H. Bishop R. Smith NA NA C.H. Bishop R.E. Smith	Dec. 19/69 Jan. 27/70   Dec. 1969 Jan. 1970
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	R.E. Smith	Jan. 27/70
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY	L. Graves R. Pate	Sept. 28/71 Sept. 28/71
7. COMPILATION SECTION REVIEW BY	R. Pate	Sept. 28/71
8. FINAL REVIEW BY	B. Barnes	Apr., 1975
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION BY	N. Francis	9/24/75

**COMPILATION SOURCES**

**1. COMPILATION PHOTOGRAPHY**

CAMERA(S) Wild RC-8 "L"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE St. Petersburg, Fla.		(C) COLOR X		ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
<input checked="" type="checkbox"/> PREDICTED TIDES (Carlos Point)		(P) PANCHROMATIC		MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
<input type="checkbox"/> REFERENCE STATION RECORDS		(I) INFRARED X			
<input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY					

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
69L(c) 9370 & 9371	6/1/69	08:39	1:20,000	2.6' above MLW
69L 9328R & 9329R	6/1/69	08:08	1:20,000	2.5' above MLW
69L(c) 9501 & 9502	6/4/69	08:09	1:40,000	1.7' above MLW

REMARKS All photo time has been converted from Eastern Daylight Time to Eastern Standard Time.

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

Photographs dated June 4, 1969 and field edit photos taken June 1, 1969.

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

None Compiled

**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
No Survey	No Survey	TP-00015	No Survey

REMARKS

TP-00010  
HISTORY OF FIELD OPERATIONS

I.  FIELD INSPECTION OPERATION  FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	W.H. Shearouse	May, 1969
2. HORIZONTAL CONTROL	RECOVERED BY	W.H. Shearouse
	ESTABLISHED BY	NA
	PRE-MARKED OR IDENTIFIED BY	W.H. Shearouse
3. VERTICAL CONTROL	RECOVERED BY	NA
	ESTABLISHED BY	NA
	PRE-MARKED OR IDENTIFIED BY	NA
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED ( <i>Triangulation Stations</i> ) BY	NA
	LOCATED ( <i>Field Methods</i> ) BY	NA
	IDENTIFIED BY	NA
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION	
	<input type="checkbox"/> COMPLETE BY	
	<input type="checkbox"/> SPECIFIC NAMES ONLY	
		<input checked="" type="checkbox"/> 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	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
69L(c) 9503	NIGGER, 1927		

3. PHOTO NUMBERS (*Clarification of details*)  
None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  
None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES:  REPORT  NONE      6. 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*)  
C&GS 152 Control Station Identification Card

TP-00010  
HISTORY OF FIELD OPERATIONS

I.  FIELD INSPECTION OPERATION  FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	Joseph K. Wilson	Sept. 1970
2. HORIZONTAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA	
3. VERTICAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA	
4. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	NA NA NA	
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	NA	
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY	R.E. Kesselring	Sept. 1970
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY	NA	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
na		NA	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

69L(c) 9370

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

NA

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES:  REPORT  NONE

6. 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)

Field edit ozalid, Field Edit Report.

I. MANUSCRIPT COPIES			DATE MANUSCRIPT FORWARDED	
COMPILATION STAGES			MARINE CHARTS	HYDRO SUPPORT
DATA COMPILED	DATE	REMARKS		
Compilation complete from lat. 26° 31' 30" S pending field edit.	Dec. 1969	Class III Manuscript Superseded	Feb. 1970	Feb. 1970
Field Edit applied compilation complete	Sept. 1971	Class I Manuscript Superseded		
Final Review	Apr. 1975		Sept. 1975	

**II. LANDMARKS AND AIDS TO NAVIGATION**

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

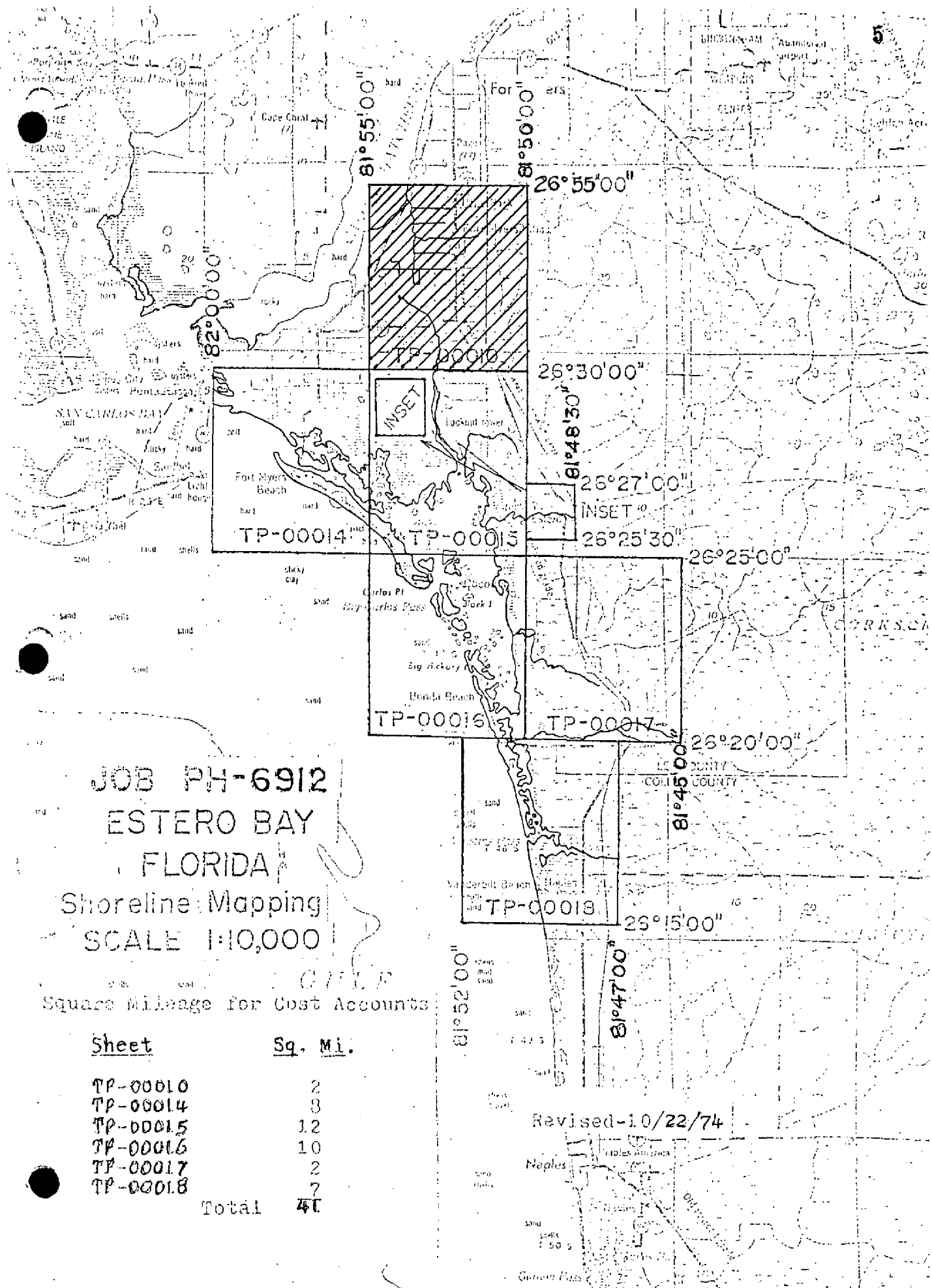
NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS

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 <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL



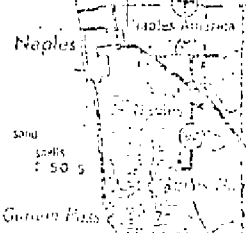
JOB PH-6912  
 ESTERO BAY  
 FLORIDA

Shoreline Mapping  
 SCALE 1:10,000

Square Mileage for Cost Accounts:

Sheet	Sq. Mi.
TP-00010	2
TP-00014	3
TP-00015	12
TP-00016	10
TP-00017	2
TP-00018	7
<b>Total</b>	<b>46</b>

Revised-10/22/74





SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT TP-00010

This 1:10,000 scale shoreline manuscript is one of six maps which comprise Project PH-6912, Estero Bay, Florida. The job diagram shows its location in the project.

Field work done before compilation consisted of premarking horizontal control that was required for bridging.

Bridging was done in the Rockville office by analytical methods in August 1969, using 1:40,000 scale color photography dated June, 1969.

Compilation was done at the Atlantic Marine Center in Dec., 1969 using the Wild B-8 Plotter with 1:40,000 scale color photography dated June, 1969.

Field edit was done at the same time as hydrography in Sept., 1970.

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

The original manuscript was a stabilene sheet 5 minutes in latitude and 5 minutes in longitude.

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

FIELD INSPECTION

TP-00010

There was no field inspection prior to compilation.

Photogrammetric Plot Report

Estero Bay, Florida

Job PH-6912

August, 1969

21. Area Covered

This report covers T-sheets TP-00010, TP-00014 through TP-00018 of Estero Bay, Florida.

22. Method

Two bridges were run to provide horizontal control for graphic compilation. The C-8 and C-5 were used for instrumentation. Photographs 69-L(C)-9478 through 9487 and 9493 through 9503 were used in the bridging. In the adjustment of Strip 1 on the IBM 1620, 5 field identified control stations and 12 vertical control points were used. Strip 2 adjustment on the IBM 1620 used 4 field identified control stations and 12 vertical control points.

23. Adequacy of Control

The horizontal control provided, complied with the instructions and was adequate except for Estero Bay North Base. It is believed that Estero Bay North Base was misread in Strip 1 since it held in Strip 2.

All other control held well within the accuracy required by National Standards of Map Accuracy at 1:10,000 scale.

24. Supplemental Data

None

25. Photography

Photography was adequate as to coverage overlay and definition. The 1:20,000 scale color and infrared photography were ratioed for compilation.

Submitted by  
*Robert B. Kelly*  
Robert B. Kelly

Approved by  
*Henry P. Eichert*  
Henry P. Eichert  
Chief, Aerotriangulation  
Section

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETTIC DATUM		ORIGINATING ACTIVITY		REMARKS
		TP-00010	PH-6912	Final Review	Forward	
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET		GEOGRAPHIC POSITION	
			STATE	FLORIDA	$\phi$ LATITUDE	$\lambda$ LONGITUDE
			ZONE	West		
NIGGER, 1927	G.P. Pg. 313	N.A. 1927	X=		$\phi$ 26° 33'	53.525"
			Y=		$\lambda$ 81° 54'	45.782"
			X=		$\phi$	
			Y=		$\lambda$	
			X=		$\phi$	
			Y=		$\lambda$	
			X=		$\phi$	
			Y=		$\lambda$	
			X=		$\phi$	
			Y=		$\lambda$	
			X=		$\phi$	
			Y=		$\lambda$	
			X=		$\phi$	
			Y=		$\lambda$	
			X=		$\phi$	
			Y=		$\lambda$	
			X=		$\phi$	
			Y=		$\lambda$	
COMPUTED BY	DATE		COMPUTATION CHECKED BY			
A.C. Rauck, Jr.	9/4/69		C.H. Bishop			
LISTED BY	DATE		LISTING CHECKED BY			
HAND PLOTTING BY	DATE		HAND PLOTTING CHECKED BY			
			DATE 12/19/69			
			DATE			
			DATE			

## COMPILATION REPORT

TP-00010

Project PH-6912

GENERAL STATEMENT

Due to a malfunction of the camera, there were no fiducial marks on the bridging plates, the 1:20,000 scale hydro support photography or the 1:20,000 scale infrared photographs. Centers were put on the hydro support and infrared ratios, using a template. The accuracy of this method is questionable.

The centers are shown on both the photographs and the manuscript with broken circles and are considered approximate. No points should be located on the manuscript by the radial line method using these centers, nor should the centers be used for radially locating signals in the field.

31. DELINEATION

The Wild B-8 was used for delineation, using 1:40,000 scale color photography taken at 1.7 feet above mean low water.

Photography was adequate for compilation, so far as coverage was concerned. Color tone was poor on the 1:20,000 color photographs.

32. CONTROL

See "Photogrammetric Plot Report", ESTERO BAY, FLORIDA, dated August, 1969.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was delineated from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The mean high water line was compiled from the high altitude color photography, then checked against the infrared ratios. Very little correction was necessary.

No low water line is shown on this manuscript.

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

None

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

A satisfactory junction was made with TP-00015 to the south.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement

## 41. - 45.

No additional items.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S.G.S. Quadrangle FORT MYERS SW, FL, scale 1:24,000, dated 1958.

47. COMPARISON WITH NAUTICAL CHARTS

The area covered by this map is off the charted area of both Chart 1255 and Chart 856 SC; there is nothing to compare.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted:

*Charles H. Bishop*

Charles H. Bishop  
Cartographer  
December 19, 1969

Approved:

*Albert C. Rauck, Jr.*

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

21 April 1975

GEOGRAPHIC NAMES

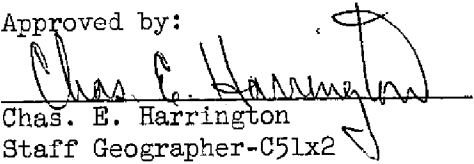
FINAL NAME SHEET

PH-6912 (Florida)

TP-00010

Hendry Creek

Approved by:

  
Chas. E. Harrington  
Staff Geographer-C51x2



JOB PH-6912  
ESTERO BAY, FLORIDA

T-Sheets: TP-00009, TP-00010, TP-00011 thru TP-00018

19- NOTES FOR THE HYDROGRAPHER AND FIELD EDITOR.

This special note is called to your attention. It concerns the absence of fiducial marks at the sides and corners of the infrared and color ratios submitted for your use.

The following ratios do not have fiducial marks, therefore their centers are shown by a double dashed circle. These ratios shall not be used to radially intersect positions of hydrographic signals. Pass points along the shoreline have been spaced closer than usual in order that you may by direct careful pricking, locate signals if required.

COLOR	INFRARED
69L(c)-9338 thru 9371	69L-9264R thru 9284R
	69L-9296R " 9312R
	69L-9314R " 9329R

REPEAT: DO NOT USE THE ABOVE LISTED RATIOS FOR RADIAL LOCATION OF SIGNALS.

The following listed color ratios: 69L(c)-9238 thru 9259, do have double solid centers fixed by fiducial marks, are specially processed, and may be used for radial intersection of signals.

NOAA FORM 75-74 (2-74)		U.S. DEPARTMENT OF COMMERCE NOAA NATIONAL OCEAN SURVEY	
PHOTOGRAMMETRIC OFFICE REVIEW			
TP-00010			
1. PROJECTION AND GRIDS Coradomat	2. TITLE	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY Coradomat Auto Plotter		6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations)	7. PHOTO HYDRO STATIONS
8. BENCH MARKS	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE	13. LOW-WATER LINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
16. AIDS TO NAVIGATION	17. LANDMARKS	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
PHYSICAL FEATURES			
20. WATER FEATURES		21. NATURAL GROUND COVER	22. PLANETABLE CONTOURS X X
23. STEREOSCOPIC INSTRUMENT CONTOURS X X	24. CONTOURS IN GENERAL X X	25. SPOT ELEVATIONS X X	26. OTHER PHYSICAL FEATURES
CULTURAL FEATURES			
27. ROADS	28. BUILDINGS	29. RAILROADS	30. OTHER CULTURAL FEATURES
BOUNDARIES			
31. BOUNDARY LINES X X		32. PUBLIC LAND LINES X X	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES RJP		34. JUNCTIONS RJP	35. LEGIBILITY OF THE MANUSCRIPT RJP
36. DISCREPANCY OVERLAY RJP	37. DESCRIPTIVE REPORT CHB	38. FIELD INSPECTION PHOTOGRAPHS X X	39. FORMS RJP
40. REVIEWER R.J. Pate		Date 9/28/71	SUPERVISOR, REVIEW SECTION OR UNIT Albert 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 C. Bishop		Date 12/19/69	SUPERVISOR Albert C. Rauck, Jr.
Reviewer: R. Pate		1/27/70	
43. REMARKS Field Edit Applied From: Photo 69L(c)9370 and Field Edit Ozalid Compilation completed from Lat. 26° 31' 30" south and this part has been reviewed by R.E. Smith, Jan. 27, 1970.			

FIELD EDIT REPORT  
ESTERO BAY, FLORIDA  
JOB PH-6912  
MAP TP-00010

52. ADEQUACY OF COMPILATION

Compilation was adequate. There was one fairly major shoreline change, at lat.  $26^{\circ} 31'.1$ , long.  $81^{\circ} 52'.8$ , where an islet and a small cove were overlooked. Two other shoreline changes, lat.  $26^{\circ} 31'.0$ , long.  $81^{\circ} 52'.7$ , consisted of an overlooked canal and an indentation in the shoreline. Seven or eight small piers, a few boatslips and some bulkheads were not compiled. All of these discrepancies were indicated on the field edit ozalid and cross-referenced to color photograph 69L(c)9370. Other shoreline changes were minor and pertained to ragged mangrove shoreline drafted too smooth.

54. RECOMMENDATIONS

There are no recommendations.

55. EXAMINATION OF PROOF COPY

Geographic Names

No investigation of geographic names was made. Geographic names will be the subject of a special report to be submitted at a later date.

56. LANDMARKS AND NON-FLOATING AIDS FOR NAVIGATION

There are no landmarks or fixed aids to navigation within the limits of this map.

57. ROCKS, REEFS, AND SHOALS

There are no rocks, reefs or shoals worthy of mention on this map.

58. PHOTOGRAPHY

Photography consisted of 1:10,000 ratio color photographs. The photography was good.

59. DISPOSITION OF DATA

The field edit ozalid, field prints containing field edit information, the processed color office prints, and the matte finish infrared photographs, along with all pertinent data, were forwarded to The Director, Atlantic Marine Center. Two film ozalids, one containing photo-hydro signals, and one paper ozalid, with photo-hydro signals indicated, were transmitted to the hydrographic field party.

*Richard E. Kesselring*  
Richard E. Kesselring  
Surveying Technician  
September 18, 1970

## REVIEW REPORT TP-00010

## SHORELINE

April 23, 1975

61. GENERAL STATEMENT:

See Summary which is page six of this Descriptive Report.

A comparison print showing differences noted in paragraphs 62, 63 and 64 is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with T-11412, dated 1961, scale 1:10,000. Significant differences were shown on the comparison print in blue. In the area compared, TP-00010 supersedes T-11412 for nautical chart construction purposes. T-11412 is the latest registered prior survey of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A visual comparison was made with U.S.G.S. Quadrangle FORT MYERS SW, FL, scale 1:24,000, dated 1958. There were numerous shoreline changes and two new canals added since 1958.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with the original boat sheet for Survey H-9147 (HFP745-10-1-70); scale 1:10,000; dated 1970. Shoreline on the boat sheet is from the Class III (Incomplete) manuscript. Numerous shoreline changes were made in the area at the head of Hendry Creek by field edit. Consequently, there are several small differences between the boat sheet and the final reviewed manuscript TP-00010. These differences are shown on the comparison print in purple.

65. COMPARISON WITH NAUTICAL CHARTS

The area covered by this map is within the limits of NOS Chart 11426 scale 1:80,000, 17th edition, dated July, 1974 and

NOS Chart 11427 scale 1:40,000, 12th edition, dated Aug., 1974, but these charts do not map the area covered by this manuscript. Therefore, no comparison could be made.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

Reviewed by:

*Billy H. Barnes*

Billy H. Barnes  
Cartographer  
April 23, 1975

Approved for forwarding:

*Victor E. Serena*

Victor E. Serena  
Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Div.



TP-00010  
1:10,000  
18

81° 52' 30"

shoreline changed by field edit

New Canal and shoreline changed by field edit

New road

ditch

DDL

DFL

26° 31'

3370

COMPARISON PRINT

Brown= USGS

Blue = T-11412

Purple= H-9147

26° 30' 30"

NOTE:

"The photogrammetric location and delineation of features offshore from the mean high-water line on this survey may not be complete or final. The contemporary reviewed hydrographic survey of the area where available should be consulted for the final delineation."

Marsh

Hendry Creek

26° 30'

81° 53'

Scale: 1:540,000 FT.  
X=540,000 FT

81° 52' 30"  
52' 30"

(JOINS TP-00015)