TP-01026

TP-01026

NOAA FORM 76-35
(3-76)

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

DESCRIPTIVE REPORT

Map No. TP-01026	*Edition No.* 1
Job No. CM-7820	
Map Classification Final Field Edited	
Type of Survey Shoreline	

LOCALITY

State Florida

General Locality Steinhatchee

Locality Little Grass Island to Bird Island

1979 TO 1980

REGISTRY IN ARCHIVES

DATE

*U.S. GOVERNMENT PRINTING OFFICE:1976-669-248

NOAA FORM 76-36A (3-72) — U. S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY
- [X] ORIGINAL
- [ ] RESURVEY
- [ ] REVISED

SURVEY TP-01026
MAP EDITION NO. (1)
MAP CLASS Final field edited
JOB ~~PH~~-CM-7820

PHOTOGRAMMETRIC OFFICE: Rockville, Md.

OFFICER-IN-CHARGE: Cmdr. W. Simmons

LAST PRECEEDING MAP EDITION
TYPE OF SURVEY
- [ ] ORIGINAL
- [ ] RESURVEY
- [ ] REVISED

JOB PH-
MAP CLASS
SURVEY DATES: 19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE	2. FIELD
General Instructions-Office-NOS Cooperative Coastal Boundary Mapping-Job PH-7000 9 Dec 1975 Office - 18 Aug 1977 Amendment I - 3 Jan 1978 Amendment II - 7 Mar 1978	Field Instructions - 11 Aug 1977 27 Dec 1976 Amendment - Field Edit Procedures 30 Jan 1978

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: Lambert Conformal Conic

4. GRID(S)

STATE	ZONE
Florida	North

5. SCALE: 1:20,000

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION	BY	S. Solbeck	Jan 1980
METHOD: Analytic	LANDMARKS AND AIDS BY	N/A	
2. CONTROL AND BRIDGE POINTS	PLOTTED BY	J. Taylor	Feb 1980
METHOD: Cal Comp	CHECKED BY	N/A	
3. STEREOSCOPIC INSTRUMENT COMPILATION	PLANIMETRY BY	N/A	
	CHECKED BY		
INSTRUMENT:	CONTOURS BY	N/A	
SCALE:	CHECKED BY		
4. MANUSCRIPT DELINEATION	PLANIMETRY BY	J. Schad	Mar 1980
	CHECKED BY	C. Lewis	July 1980
METHOD: Graphic	CONTOURS BY	N/A	
	CHECKED BY		
SCALE: 1:20,000	HYDRO SUPPORT DATA BY	N/A	
	CHECKED BY		
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	D. Brant	July 1980
6. APPLICATION OF FIELD EDIT DATA	BY	F. Wright	Oct 1980
	CHECKED BY	C. Lewis	Oct 1980
7. COMPILATION SECTION REVIEW	BY	F. Wright	Nov 1980
8. FINAL REVIEW	BY	P. Dempsey	Oct 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	Oct 1984
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	E. DAUGHERTY	NOV 1984

NOAA FORM 76-36A — SUPERSEDES FORM C&GS 181 SERIES

★ U.S. G.P.O. 1972-769380/547 REG. #6

NOAA FORM 76-36B
(3-72)

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

COMPILATION SOURCES

TP-01026

1. COMPILATION PHOTOGRAPHY

CAMERA(S): WILD RC-10

TIDE STAGE REFERENCE
- [ ] PREDICTED TIDES
- [X] REFERENCE STATION RECORDS
- [ ] TIDE CONTROLLED PHOTOGRAPHY

TYPES OF PHOTOGRAPHY LEGEND
(C) COLOR
(P) PANCHROMATIC
(I) INFRARED

TIME REFERENCE
ZONE: Eastern — [X] STANDARD
MERIDIAN: 75th — [ ] DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
79 CP 7999-8002	10 Feb 79	1242	1:60,000	N/A
79 CP 8054-8056	10 Feb 79	1404	1:60,000	N/A
79 CP 8067-8069	10 Feb 79	1437	1:60,000	N/A
79 CR 8124-8127	11 Feb 79	1238	1:60,000	Refer to NOAA Form 76-36B(1)
79 CR 8212-8215	11 Feb 79	1427	1:60,000	

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the black-and-white infrared photography listed in Item 1 above.
Where the MHW line was obscured by vegetation, the apparent shoreline was shown.

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

Gulf Coast Low Water

No GCLW photography was available for this map.

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
None	None	TP-01027	TP-01025

REMARKS

Final junctions were made by the Coastal Mapping Section

NOAA FORM 76-36B(1)
(7-75)

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

TIDE - COORDINATED PHOTOGRAPHY

TP - 01026

LOCATION AND PHOTOGRAPHY	TIDE STATIONS *(In operation at time of photography)*	STAGE OF TIDE	MEAN RANGE
79 CR 8125-8127	Steinhatchee River Hourly Hts	-1.1 MHW	
79 CR 8213-8215	Steinhatchee River Hourly Hts	-0.8 MHW	

REMARKS:

NOAA FORM 76-36C
(3-72)

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

HISTORY OF FIELD OPERATIONS

I. [X] FIELD INSPECTION OPERATION [ ] FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		Lawrence H Davis	Mar. 1980
2. HORIZONTAL CONTROL	RECOVERED BY		
	ESTABLISHED BY		
	PRE-MARKED OR IDENTIFIED BY	L. H. Davis	1979
3. VERTICAL CONTROL	RECOVERED BY		
	ESTABLISHED BY		
	PRE-MARKED OR IDENTIFIED BY		
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED *(Triangulation Stations)* BY		
	LOCATED *(Field Methods)* BY		
	IDENTIFIED BY		
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION [ ] COMPLETE [ ] SPECIFIC NAMES ONLY [X] NO INVESTIGATION	BY	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	Lawrence H Davis	1980
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY		

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME

PHOTO NUMBER	OBJECT NAME

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)*

* U.S. G.P.O. 1972-769381/567 REG.#6

NOAA FORM 76-36C
(3-72)

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

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		David H. Minkel	Sept 80
2. HORIZONTAL CONTROL	RECOVERED BY	N/A	
	ESTABLISHED BY	N/A	
	PRE-MARKED OR IDENTIFIED BY	N/A	
3. VERTICAL CONTROL	RECOVERED BY	N/A	
	ESTABLISHED BY	N/A	
	PRE-MARKED OR IDENTIFIED BY	N/A	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (*Triangulation Stations*) BY	N/A	
	LOCATED (*Field Methods*) BY	N/A	
	IDENTIFIED BY	D. Minkel, J. Koster	Sept 80
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	D. Minkel	Sept 80
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N/A	

II. *SOURCE DATA*

1. HORIZONTAL CONTROL IDENTIFIED: None

PHOTO NUMBER	STATION NAME

2. VERTICAL CONTROL IDENTIFIED: None

PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (*Clarification of details*)

79 CR 8213-8214, 8125

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
79 CP 8000	Water Tank		

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*)

None

*U.S. GOVERNMENT PRINTING OFFICE:1977-765-092

NOAA FORM 76-36D
(3-72)

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

RECORD OF SURVEY USE

TP-01026

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class I	July 1980		June 1981	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
3 pages		31 Dec 1980	Digitized Forms 76-40

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____

3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

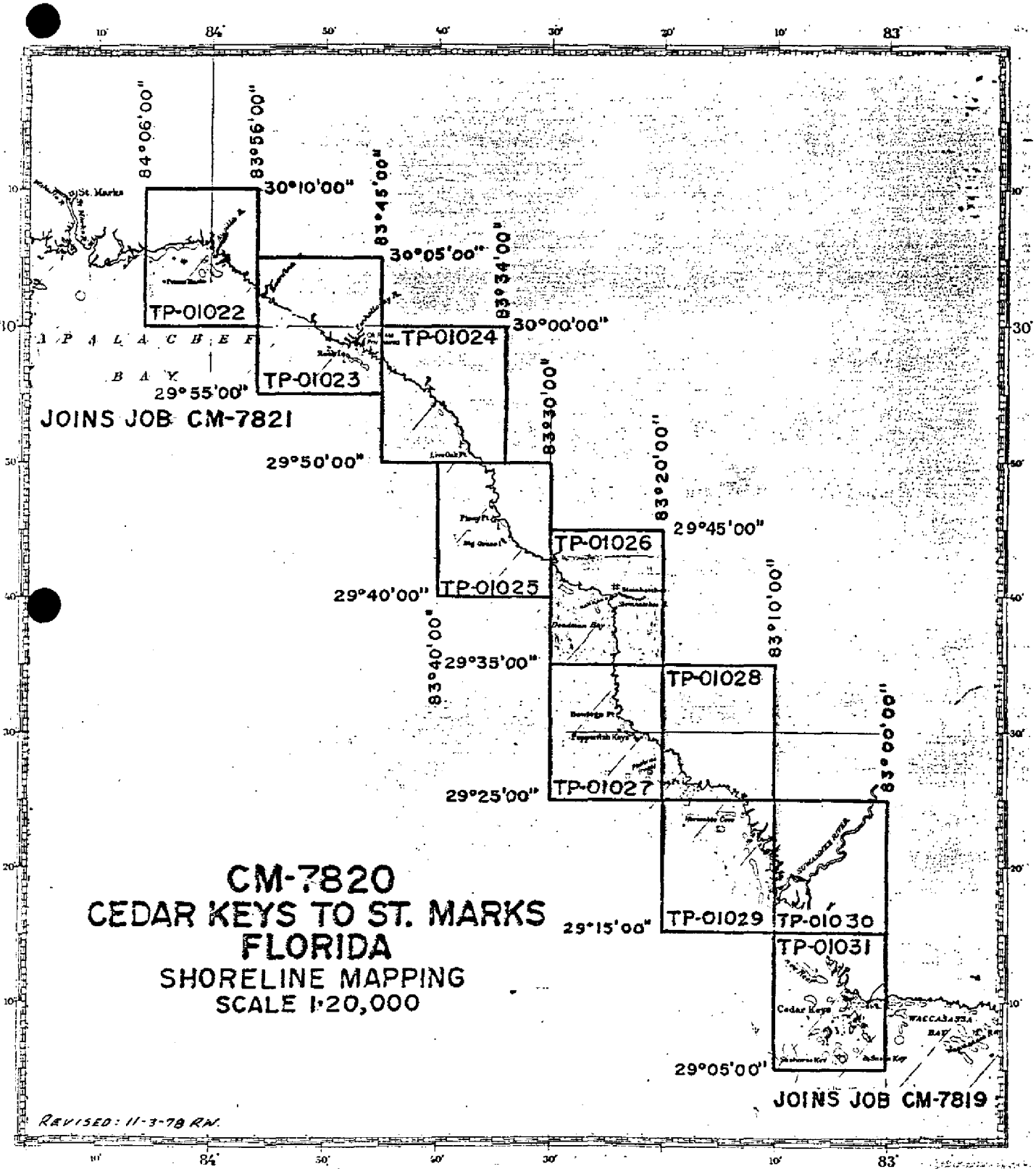
III. FEDERAL RECORDS CENTER DATA

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:
   2 NOAA Forms 76-109 and 4 NOAA Forms 76-52
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS *(This section shall be completed each time a new map edition is registered)*

	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY / MAP CLASS
SECOND EDITION	TP - _____ (2)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
THIRD EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
	TP - _____ (3)	PH- _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
FOURTH EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
	TP - _____ (4)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL

☆U. S. GOVERNMENT PRINTING OFFICE: 1973--778075/1077 REGION NO. 6



CM-7820
CEDAR KEYS TO ST. MARKS
FLORIDA
SHORELINE MAPPING
SCALE 1:20,000

REVISED: 11-3-78 RM.

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-01026

Coastal Zone Map TP-01026 is one of ten 1:20,000 scale shoreline maps in project CM-7820. These maps are intended for planning purposes for the state of Florida and for the Construction and maintenance of NOS Nautical Charts

The layout for project CM-7820 shows the location of the individual maps from St. Marks to Cedar Keys, Florida. A copy of the layout is included in this Descriptive Report. Field operations consisted of a field inspection, premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

Panchromatic compilation photography was taken with the Wild RC-10-C camera at 1:60,000 scale in February, 1979 and used in clarifying detail and compiling landmarks and aids to navigation. The shoreline was compiled using 1:60,000 scale, infrared, MHW photography taken with the Wild RC-10-C camera in February, 1979.

The Aerotriangulation Unit in Rockville, Maryland bridged four strips of 1:60,000 scale panchromatic photography using analytic aerotriangulation methods.

Compilation was completed in the Coastal Mapping Unit, Rockville, Maryland using graphic methods.

Field edit was completed in October , 1980. Recovery and location of landmarks, fixed aids to navigation, piling etc. were omitted from the field edit procedures as per memo dated January 30, 1978 from chief, Coastal Mapping Branch. These items were compiled, to the extent possible, by office photogrammetric methods. The edit was required to only visually verify their existence at the time of edit. Their locations were not field checked. Field edit requirements in the foreshore and adjacent areas remain unchanged.

Application of field edit was performed in the Coastal Mapping Unit, Rockville, Maryland.

Final review was performed in the Quality Control Unit, Rockville, Maryland in October, 1984. This map meets the requirements for National Standards of Map Accuracy.

The context of this Descriptive Report contains all pertinent reports and listings of data used to compile the final map.

FIELD INSPECTION REPORT
CM-7820
ST. MARKS TO CEDAR KEYS
SHORELINE MAPPING
TP-01025 and Tp-01026

2. AREAL FIELD INSPECTION

TP- 01025 and TP-01026 will be covered in this report. TP-01025 covers Dekie Beach to the north and Dallas Creek to the s south. Photo 79CP-8064, 79CP-8066 and (79CP-8067) were used for Field Inspection. TP-01026

TP-01026 covers the area from Dallas Creek to the north and Big rocky Creek to the south including the Steinhatchee River. Photo 79CP-8000, 79CP-8054 and 79CP-8069 were used for Field Inspection.

The major part of the land along the rivers is fast with overhanging trees. The photographs are of good quality. No major photo interpretation difficulties were encountered.

3. HORIZONTAL CONTROL

According to a letter from James Collins, dated 30 Jan. 1978 this was omitted.

4. VERTICAL CONTROL

Same as above.

5. CONTOURS AND DRAINAGE

N/A

6. WOODLAND COVER

Tree overhangiwas classified where it covered the shoreline.

7. SHORELINE AND ALONG SHORE FEATURES

The shoreline inspection was accomplished from a skiff, truck and on foot. The areas consist of apprent, fast, and man made shoreline. All of which are noted on photographs, also grass in water was noted. In most cases the MHWL is defined by the vegetation line or man made shoreline.

8. OFFSHORE FEATURES

Some rocks were noted on photos. Submerged rocks on these sheets should be inspected by the Hydrographic Survey Party.

9. LANDMARKS AND AIDS

One landmark was noted on Photo 79CP-8064.

10. BOUNDARIES, MONUMENTS AND LINES

No boundaries, Monuments or lines were noted.

11. OTHER CONTROL

N/A

12. OTHER INTERIOR DATA

Bridges and oveehead cables clearences were not noted. One private air strip on Photo 79CP-8064.

13. GEOGRAPHIC NAMES

Not reguired.

14. SPECIAL REPORT AND SUPPLEMENTAL DATA

N/A

Respectfully submitted

Lawrence N Davis

Lawrence H Davis
Chief, Photo Party 61
3/17/80

PHOTOGRAMMETRIC PLOT REPORT
CM-7820
Cedar Key to St Marks
Florida
7 January 1980

AREA COVERED

The area covered by this report is the western coastline of the state of Florida, from Cedar Key, north to the edge of, but not including, the city of St Marks.

METHOD

Four strips of 1:60000 scale panchromatic photography were bridged by analytic aerotriangulation methods. Field identified control was provided for the strip adjustments. Tie points were added to ensure proper junctioning between the strips.

Common points were located between the bridging photography and the 1:60000 scale infrared photography for ratio purposes.

ADEQUACY OF CONTROL

The control provided was adequate for the completion of the project as determined by National Map Accruacy Standards. However, due to the scale and Quality of the photography, as well as the type of objects defined for control points, the strips were unable to be adjusted to the standards of this office.

We could not properly identify THELMA (1933) sub point 1, KEEN (1933) sub point 1, TANK (1933) sub point 1, nor either sub point of station HAMPTON (1933). See the "FIT TO CONTROL" listing for their discrepencies.

SUPPLEMENTAL DATA

USGS quadrangles were used to provide vertical control for the strip adjustments. Nautical charts were used to locate aids and landmarks.

PHOTOGRAPHY

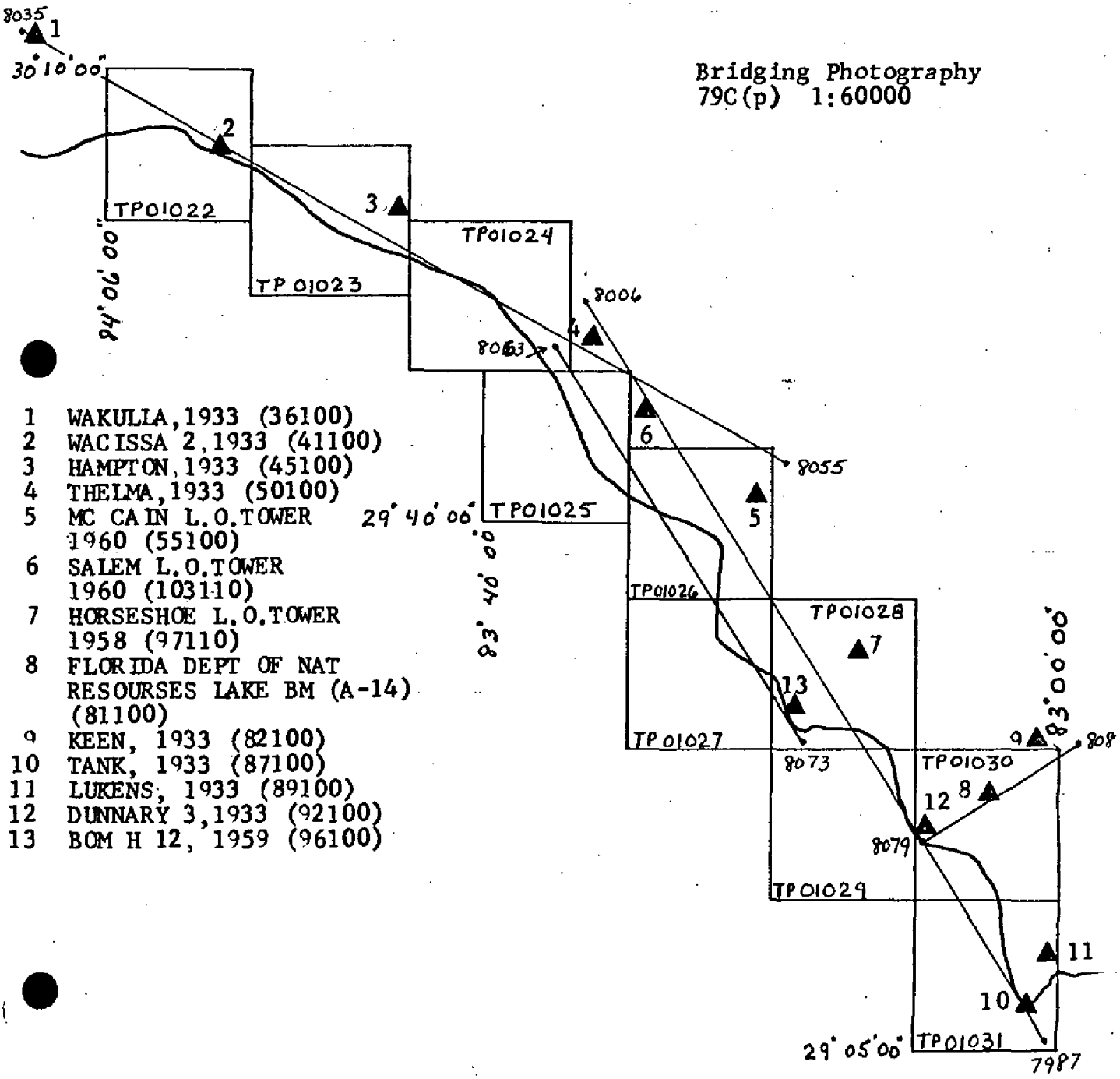
The coverage, overlap, and quality of the photography proved adequate for the job.

Submitted by:
Stephen H Solbeck

Approved and forwarded by:
Don O. Norman
Don O. Norman
Chief, Aerotriangulation Section

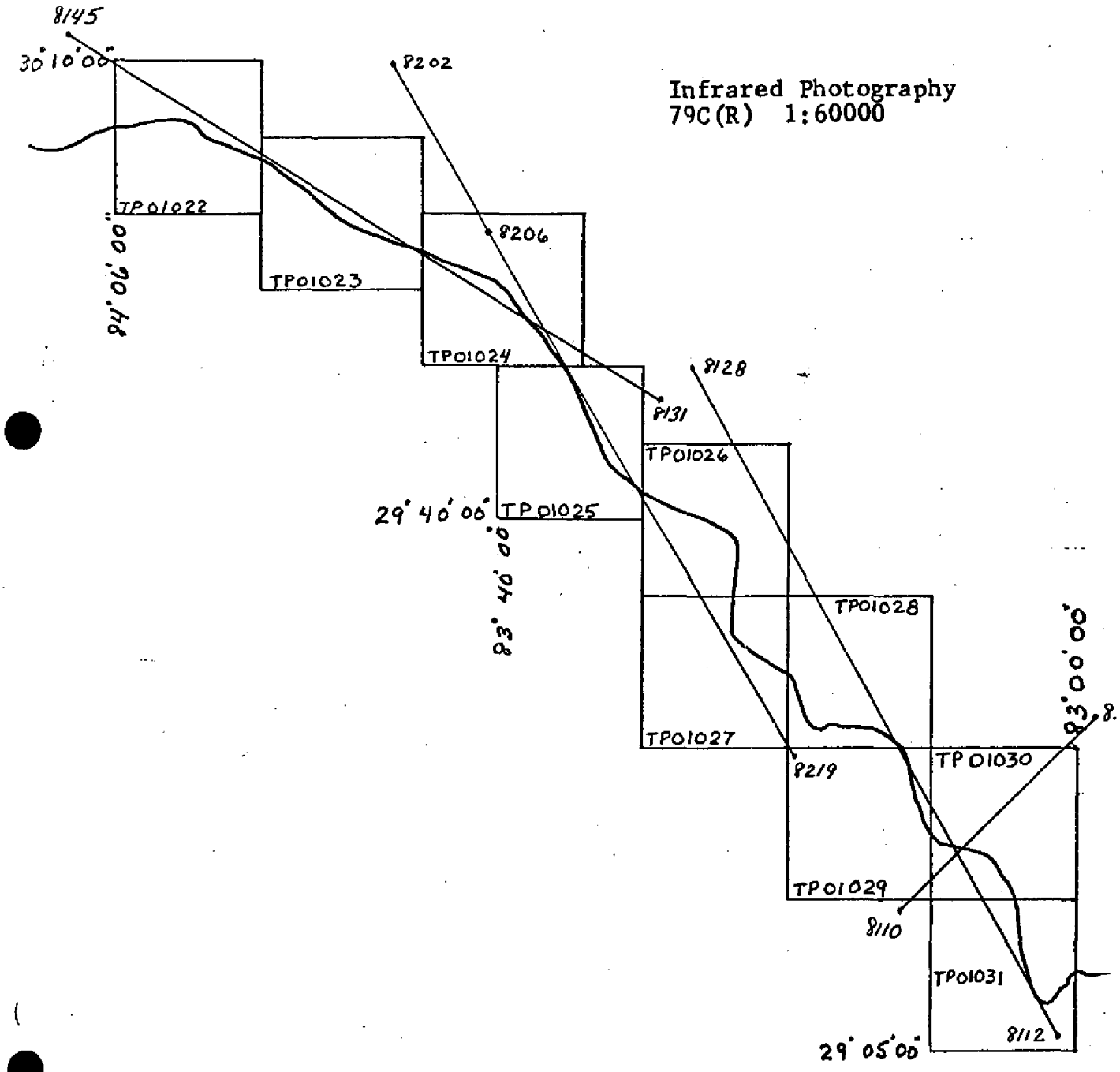
AEROTRIANGULATION SKETCH
CEDAR KEY TO ST MARKS
FLORIDA
CM -7820

Bridging Photography
79C(p) 1:60000



1 WAKULLA, 1933 (36100)
2 WACISSA 2, 1933 (41100)
3 HAMPTON, 1933 (45100)
4 THELMA, 1933 (50100)
5 MC CAIN L.O.TOWER 1960 (55100)
6 SALEM L.O.TOWER 1960 (103110)
7 HORSESHOE L.O.TOWER 1958 (97110)
8 FLORIDA DEPT OF NAT RESOURSES LAKE BM (A-14) (81100)
9 KEEN, 1933 (82100)
10 TANK, 1933 (87100)
11 LUKENS, 1933 (89100)
12 DUNNARY 3, 1933 (92100)
13 BOM H 12, 1959 (96100)

AEROTRIANGULATION SKETCH
CEDAR KEY TO ST MARKS
FLORIDA
CM-7820



FIT TO CONTROL

▲ - Points used in the strip adjustments

STRIP # 1	X	Y
36101	-5.135	5.222
▲36102	1.265	3.709
▲41101	1.703	-5.437
▲41102	-4.536	-2.530
45101	20.229	-12.705
45102	34.617	-1.685
50101	2.831	11.269
▲50102	4.307	7.823
▲55101	-2.705	-3.583
55102	-5.555	-6.580

STRIP # 2		
87101	72.370	28.143
▲87102	-.102	.216
89101	4.121	4.853
89102	3.842	-2.962
92101	-.061	2.953
▲92102	2.418	.852
▲96101	-6.074	-1.375
96102	-2.692	.388
97110	3.692	5.207
▲55101	4.958	1.717
55102	2.344	4.510
103110	-.708	3.894
49801	1.485	-.006
49802	.653	1.058
50101	-2.390	10.263
50801	5.223	-2.876
▲50802	-1.207	-1.381

FIT TO CONTROL (CON'T)

STRIP # 3	X	Y
50101	-4.184	4.914
▲50102	.674	.063
50802	-4.719	-8.617
▲66801	-1.701	-.071
"	-.674	.511
68801	-1.276	-4.828
68802	-2.298	-1.155
▲99820	1.277	-.095
▲71802	.987	.850
▲96101	-1.231	-.755
96102	-1.699	-.968

STRIP # 4		
92101	2.221	.560
▲92102	-.000	-.000
▲81101	.000	.000
81102	-3.665	-.232
82101	8.902	-5.964
▲82102	.000	.000

NOAA FORM 76-41
(6-75)

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-01026	CM-7820	N A 1927	Rockville, Md.

STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE Florida ZONE North	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS
McCain Lookout Tower, 1960		55100	x= 2,362,798.15 y= 256,870.66	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE
LISTED BY J. Schad	DATE Mar 1980	LISTING CHECKED BY C. Lewis	DATE July 1980
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

31. Delineation

All alongshore cultural features and interior planimetory on this map were delineated by graphic compilation using rectified black-and-white prints of the 1:60,000 scale infrared photography. This photography was controlled by map points determined by aerotriangulation.

The MHW line was compiled from 1:60,000 scale infrared photography. No GCLW photography was available for this map.

32. Horizontal Control

Horizontal control was adequate (see Photogrammetric Plot Report).

33. Supplemental Data

One tide station was plotted from the sketch furnished by the Tidal Datums and Information Branch.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from rectified, black-and-white infrared photography.

35. Shoreline and Alongshore Detail

Office interpretation of the black-and-white infrared photography was adequate for delineating the shoreline and alongshore detail.

36. Offshore Details

A shoal area was compiled near the mouth of the Steinhatcher River.

37. Landmarks and Aids

There are no landmarks on this map. Two aids were located on this map during aerotriangulation and verified during compilation.

38. Control for Future Surveys - None

39. Junctions

Refer to NOAA Form 76-36B

40. Horizontal and Vertical Control

This map complies with 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

Comparison was made with the following USGS quadrangle maps:

Steinhatchee, Fla., 1954, 1:24,000 scale
Steinhatchee SE, Fla., 1954, 1:24,000 scale
Steinhatchee SW, Fla., 1954, 1:24,000 scale
Jena, Fla., 1954, 1:24,000 scale

47. Comparison with Nautical Charts

Comparison was made with Nautical Chart 11407, 9th Edition, dated May 26, 1979, 1:80,000 scale.

Submitted by,

James Schad

James Schad

Approved and Forwarded:

For Frank Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT

TP-01026

CM-7820

51. Methods

Field edit was conducted from a skiff run close to shore. Due to the project completion date and the nature of the area covered by this sheet not all shoreline was verified. All of the Gulf coast was edited; however, some creeks and sloughs were not verified. The limits of field edit are shown on the discrepancy print.

Field edit information is on the discrepancy print and on photo's 79 CR 8213-8214, 8125, and 79 CP 8000. Corrections to shoreline classification and MHW line should be taken from the photography as the boundaries are more accurate.

52. Adequacy of Compilation

Adequate and complete, within the scope of this project, after application of field edit. Some areas of the Gulf coast shoreline (specifically, the mouth of and north of the mouth of Big Rocky Creek) are grassy water changing to apparent shoreline with no obvious demarcation line. The manuscript was compared to the shoreline of these areas and found to be an acceptable depiction of what one sees while on site. It was felt that the myriad of small marsh islets further prevented a more detailed manuscript of these areas.

53. Map Accuracy

N/A

54. Recommendations

Again, tide controlled photography and color photography are both highly recommended for this type of coastline.

55. Examination of Proof Copy

N/A

56. Water Tank

A water tank has been pricked on 79 CP 8000, see attached 76-40.

Submitted, 29 Sept. 80

David H. Minkel

David H. Minkel
Chief, Photo Party 65

REVIEW REPORT
TP-01026
OCTOBER 1984

61. General Statement

Refer to the summary bound with this Descriptive Report.

62. Comparison With Registered Topographic Surveys - None

63. Comparison With Maps of Other Agencies

Refer to the Compilation Report, paragraph 46, bound with this Descriptive Report.

64. Comparison With Contemporary Hydrographic Surveys - None

65. Comparison With Nautical Charts

Refer to the Compilation Report, paragraph 47, bound with this Descriptive Report.

66. Adequacy of Results and Future Surveys

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

Submitted by:

Patrick J. Dempsey
Cartographer

Approved and Forwarded:

for Chief, Photogrammetric Section

for Chief, Photogrammetry Branch

6/27/80

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7820 (St. Marks to Cedar Kay, Fla.)

TP-01026

Bayview Creek

Bird Island

Bivens Creek

Dallus Creek

Dallus Creek Landing

Deadman Bay

Gulf of Mexico

Hardy Point

Howard Creek

Jack Creek

Jena

Lazy Island

Little Grass Island

Pine Log Creek

Pine Log Island

Pine Log Swamp

Porpoise Creek

Rock Point

Rocky Creek

Salt Creek

Sand Point

Shell Reefs

Steinhatchee

Steinhatchee River

Approved by:

Charles E. Harrington

Charles E. Harrington
Chief Geographer

DISSEMINATION OF PROJECT MATERIAL
CM-7820
ST. MARKS TO CEDAR KEYS

National Archives/Federal Records Center

Job Completion Report
Brown Jacket:
- Field photographs
- Discrepancy prints
- 1 stable base copy of TP-01031
- Photogrammetric Plot Report
- Computer listings
- Tide data
- Control station identification cards
- 2 NOAA forms 76-109
- 4 NOAA forms 76-52

Bureau Archives

Registered Map
Descriptive Report

Reproduction Division

8x reduction negative of map

Office of Staff Geographer

Geographic names standards

78-40
LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIDISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATATAB
VERSION
782707

SVY TP-01026	RPT UNIT CMD, ROCKVILLE, MD.	PAGE 1 OF 3	
JOB CM7820	STATE FLORIDA		
PRJ 833205	LOCALITY STEINHATCHEE	ORIGINATING ACTIVITY	
DTM NA1927	DATE 09/00/80	COMPILATION	

OBJECTS INSPECTED FROM SEAWARD POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES	DAVID H. MINKEL	PHOTO FIELD PARTY
	DAVID H. MINKEL	FIELD REPRESENTATIVE
	JAMES E. SCHAD	OFFICE COMPILER
	JAMES H. TAYLOR	DIGITIZER
	JAMES H. TAYLOR	DATA PROCESSER

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

OFFICE

1. OFFICE IDENTIFIED AND LOCATED OBJECTS. THE NUMBER AND DATE (INCLUDING MONTH, DAY AND YEAR) OF THE PHOTOGRAPH USED TO IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.
   EXAMPLE 75E(C)6042
   8-12-77

FIELD

1. NEW POSITION DETERMINED OR VERIFIED
   KEY TO SYMBOLS

F-FIELD	P-PHOTOGRAMMETRIC
L-LOCATED	VIS-VISUALLY
V-VERIFIED	
1-TRIANGULATION	5-FIELD IDENTIFIED
2-TRAVERSE	6-THEODOLITE
3-INTERSECTION	7-PLANETABLE
4-RESECTION	8-SEXTANT

   A. FIELD POSITIONS* SHOW THE METHOD OF LOCATION AND DATE OF FIELD WORK.
   EXAMPLE F-2-6-L
   8-12-76

*FIELD POSITIONS ARE DETERMINED BY FIELD OBSERVATIONS BASED ENTIRELY UPON GROUND SURVEY METHODS

FIELD(CONT,D)

B. PHOTOGRAMMETRIC FIELD POSITIONS** SHOW THE METHOD OF LOCATION OR VERIFICATION, DATE OF FIELD WORK AND NUNBER OF PHOTOGRAPH USED TO LOCATE AND IDENTIFY THE OBJECT.
   EXAMPLE P-8-V
   8-12-77
   74L(C)2982

2. TRIANGULATION STATION RECOVERED
   WHEN A LANDMARK OR AID WHICH IS ALSO A TRIANGULATION STATION IS RECOVERED, A TRIANG. REC. WITH DATE OF RECOVERY IS SHOWN.
   EXAMPLE TRIANG. REC.
   8-12-76

3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH SHOWN BY V-VIS AND DATE.
   EXAMPLE V-VIS
   8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS ARE DEPENDENT ENTIRELY, OR IN PART, UFON CONTROL ESTABLISHED BY PHOTOGRAMMETRIC METHODS.

NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED, A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME.

76-40 LISTING | PHOTOGRAMMETRIC BRANCH PHOTOGRAMMETRY DIDISION | NATIONAL OCEAN SURVEY NOAA DEPARTMENT OF COMMERCE USA | DATATAB VERSION 782707

SVY TP-01026		RPT UNIT CMD, ROCKVILLE, MD.	PAGE 2 OF 3		
JOB CM7820	NONFLOATING AIDS FOR CHARTS	STATE FLORIDA			
PRJ 833205	TO BE CHARTED	LOCALITY STEINHATCHEE	ORIGINATING ACTIVITY		
DTM NA1927		DATE 09/00/80	COMPILATION		

THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

CHARTING NAME	DESCRIPTION RECORD REASON FOR DELETION PUT TRIANGULATION NAMES IN ( )	POSITION LATITUDE LONGITUDE	DM DP	CMD ALTEK DGTZD	METHOD AND DATE OF LOCATION OFFICE	FIELD	CHARTS AFFECTED
	ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING BRIDGING OR COMPILATION ARE SHOWN ON THIS MAP.						
	STEINHATCHEE RIVER						
-LIGHT 1		29 39 22.57 83 27 22.82	694.9 613.7	NOT DGTZD	79CP8068 02/10/79		11407
-LIGHT 11		29 39 42.14 83 26 01.61	1297.5 43.3	NOT DGTZD	79CP8068 02/10/79		11407

78-40
LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
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DATATAB
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782707

SVY TP-01026		RPT UNIT CMD, ROCKVILLE, MD.	PAGE 3 OF 3	
JOB CM7820	LANDMARKS FOR CHARTS	STATE FLORIDA		
PRJ 833205	TO BE CHARTED	LOCALITY STEINHATCHEE	ORIGINATING ACTIVITY	
DTM NA1927		DATE 09/00/80	COMPILATION	

THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

CHARTING NAME	DESCRIPTION RECORD REASON FOR DELETION PUT TRIANGULATION NAMES IN ( )	POSITION LATITUDE LONGITUDE	DM DP	CMD ALTEK DGTZD	METHOD AND DATE OF LOCATION OFFICE	FIELD	CHARTS AFFECTED
TANK	SILVER, 4 LEGGED WATER TANK	29 40 23.69 83 22 19.55	729.4 525.7	NOT DGTZD		P-5 09/22/80 79CP8000	11407

FORM C&GS-8352
(3-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. ____________

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.
1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC