T P- 00542

NOAA FORM 76-35
(3-76)

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

DESCRIPTIVE REPORT

Map No. TP-00542	*Edition No.* 1
Job No. CM-7719	
Map Classification Final (Field Edited)	
Type of Survey Shoreline	

LOCALITY

State Florida - Alabama

General Locality Perdido Key

Locality Perdido Pass

1978 TO 1979

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- 00542
MAP EDITION NO. (1)
MAP CLASS Final field edited
JOB RNCM-7719

PHOTOGRAMMETRIC OFFICE
Rockville, Md.

OFFICER-IN-CHARGE
Cmdr. J. Collins

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 - 27 Dec 1976 11 Aug 1977 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): Gulf Coast Low Water

3. MAP PROJECTION: Lambert Conformal Conic

4. GRID(S): STATE: Florida; ZONE: North

5. SCALE: 1:20,000 — STATE: ; ZONE:

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY	K. Baker	Feb 1979
	LANDMARKS AND AIDS BY	N/A	
2. CONTROL AND BRIDGE POINTS METHOD: Cal Comp	PLOTTED BY	J. Taylor	Mar 1979
	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	R. Rich	May 1979
	CHECKED BY	C. Lewis	June 1979
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 1979
6. APPLICATION OF FIELD EDIT DATA	BY	F. Wright	Nov 1979
	CHECKED BY	C. Lewis	Nov 1979
7. COMPILATION SECTION REVIEW	BY	F. Wright	Dec 1979
8. FINAL REVIEW	BY	P. Dempsey	Nov 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	Nov 1984
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	R.S. KORNSTAN	FEB 1985

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

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

NOAA FORM 76-36B
(3-72)

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

COMPILATION SOURCES

TP-00542

1. COMPILATION PHOTOGRAPHY

CAMERA(S): Wild RC-8-E & RC-10-C

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

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

TIME REFERENCE
ZONE: Central — [X] STANDARD
MERIDIAN: 90th — [ ] DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
78 EP 9134 - 9138	15 Apr 78	1003	1:50,000	N/A
78 EP 9195 - 9198	15 Apr 78	1104	1:50,000	
78 EP 9260 - 9261	15 Apr 78	1220	1:50,000	
78 CR 2658	15 Apr 78	1307	1:50,000	Refer to 76-36B(1) for tide information.
78 CR 2670 - 2673	15 Apr 78	1329	1:50,000	
78 CR 2678	15 Apr 78	1341	1:50,000	
78 CR 2744,46,48,50	15 Apr 78	1431	1:50,000	
78 CR 2502	19 Mar 78	0947	1:50,000	
78 CR 2042 - 2044	25 Feb 78	1046	1:50,000	
78 CR 2093	25 Feb 78	1203	1:50,000	

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide coordinated infrared photography listed in item 1 above. Where the shoreline is obscured by vegetation, such as mangrove, the apparent shoreline was used.

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

The GCLW line was not shown as both the MHW & GCLW lines coincide at map scale.

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
N/A	TP-00543	N/A	N/A

REMARKS

Final junctions were made in the Coastal Mapping Section.

* U. S. GOVERNMENT PRINTING OFFICE: 1974-768-078

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

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

TIDE - COORDINATED PHOTOGRAPHY

TP - 00542

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
78 CR 2678	Navarre Beach (Outside)	-0.10 MHW	
78 CR 2670-2673	Perdido Bay	-0.35 MHW	
78 CR 2744, 46, 48, 50	Perdido Key-Old River Inside Outside	 -0.20 MHW	
78 CR 2658	Perdido Bay	-0.38 MHW	
78 CR 2042	Perdido Bay	-0.02 GCLW	
78 CR 2042-2044	Perdido Key-Old River	-0.08 GCLW	
78 CR 2502	Navarre Beach (Outside)	-0.11 GCLW	
78 CR 2093	Perdido Bay (Inside)	+0.02 GCLW	
78 CR 2093	Perdido Key-Old River	-0.03 GCLW	

REMARKS:

NOAA FORM 76-36C
(3-72)

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

HISTORY OF FIELD OPERATIONS TP-00542

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION Under letter dated 1/30/78 from Chief, Coastal Mapping

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		J.D. Di Mare	
2. HORIZONTAL CONTROL	RECOVERED BY		
	ESTABLISHED BY		
	PRE-MARKED OR IDENTIFIED BY		
3. VERTICAL CONTROL	RECOVERED BY		
	ESTABLISHED BY		
	PRE-MARKED OR IDENTIFIED BY		
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED *(Triangulation Stations)* BY	H.V. Hart, Jr.	Sept. 79
	LOCATED *(Field Methods)* BY		
	IDENTIFIED BY		
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	BY	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	J.D. Di Mare	Sept. 79
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)*

78-EP-9134, 9135, 9261

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
78EP9134	TANK		

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. 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-00542

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class I		Cronaflex copy sent to AMC		4/21/82

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
5		4/16/80	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

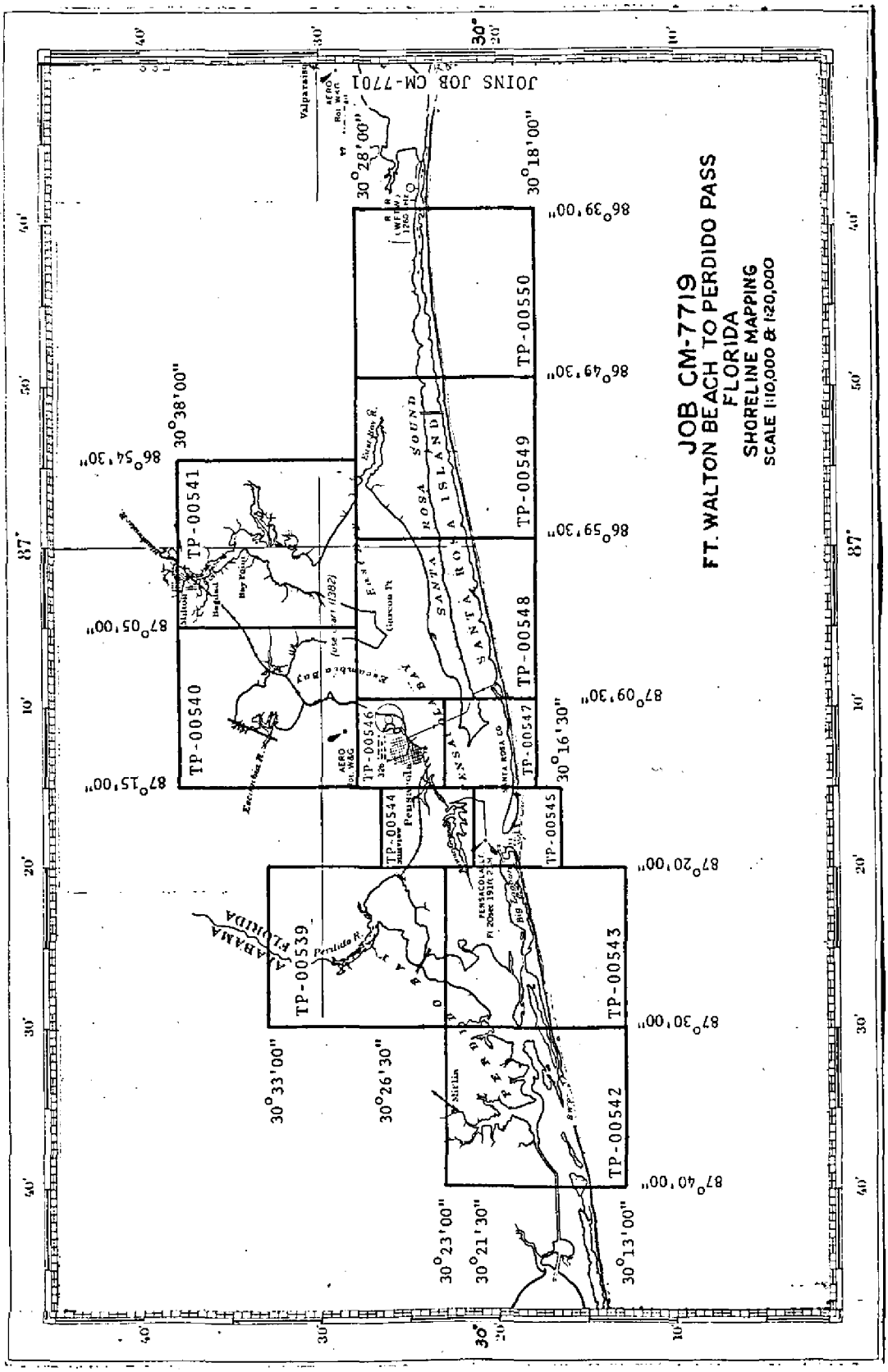
1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:
   ~~Tide data — Discrepancy prints~~
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 ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH- _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

NOAA FORM 76-36D

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


JOB CM-7719
FT. WALTON BEACH TO PERDIDO PASS
FLORIDA
SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000
JOINS JOB CM-7701
TP-00550
TP-00549
TP-00548
TP-00547
TP-00546
TP-00545
TP-00544
TP-00543
TP-00542
TP-00541
TP-00540
TP-00539
ROSA SOUND
SANTA ROSA ISLAND
SANTA ROSA SOUND
PENSACOLA BAY
ALABAMA
FLORIDA
30°38'00"
30°33'00"
30°28'00"
30°26'30"
30°23'00"
30°21'30"
30°18'00"
30°16'30"
30°13'00"
86°54'30"
86°49'30"
86°44'30"
86°39'00"
87°05'00"
87°09'30"
87°15'00"
87°20'00"
87°30'00"
87°40'00"

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-00542

Coastal Zone Map TP-00542 is one of eight 1:20,000 scale shoreline maps in project CM-7719. The project also consists of four 1:10,000 scale maps. 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 CM-7719 shows the location of the individual maps from Fort Walton Beach to Perdido Pass and North to Escambia Bay and the Blackwater River. A copy of the layout is included in this Descriptive Report. Field operations consisted of premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

Color compilation photography was taken with the Wild RC-8-E camera in January, 1978 and the Wild RC-10-Z camera in April, 1977 at 1:30,000 scale. This photography was used in clarifying detail and compiling landmarks and aids to navigation. The shoreline was compiled using 1:50,000 scale, black and white, infrared, MHW and GCLW photography taken with the Wild RC-10-C camera in February, March and April, 1978.

The Aerotriangulation Unit in Rockville, Maryland bridged six strips of 1:50,000 scale, black and white, panchromatic photography and one strip of 1:30,000 scale color photography using analytic aerotriangulation methods.

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

Field edit was completed in September, 1979. 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, Photogrammetric 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 November, 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.

PHOTOGRAMMETRIC PLOT REPORT
FORT WALTON BEACH TO PERDIDO PASS, FLORIDA

JOB CM-7719

February 1979

AREA COVERED

The area covered by this report is from Ft. Walton Beach west to Pensacola and Perdido Pass, Florida; and north to Escambia Bay and the Blackwater River. The area is covered by eight 1:20,000 sheets and four 1:10,000 sheets.

METHOD

Six strips of 1:50,000 bridging photography were measured by analytic aerotriangulation methods. These six strips were controlled by field and office identified points. The job was flown earlier (1977) using the "C" camera, and when it was discovered that there was something wrong with the camera, the job was reflown in April 1978 using the "E" camera. The control panels were transferred on the Wild PUG from the earlier photography.

One small strip (7) of photography - 77-Z(C)-3459/3463 (scale 1:30,000) was bridged between strips 1 and 5 along the western shore of Escambia Bay north of Pensacola, using points from the 1:50,000 photography as control to obtain adequate shoreline coverage for compilation.

Common points were located on four strips of 1:30,000 color compilation photography in the Pensacola, Perdido Key (eastern end), Santa Rosa Island (western end) area and the corresponding 1:50,000 bridging strips.

Tie points were used on all strips to ensure an adequate junction during strip adjustments.

Twelve manuscripts will be plotted on the Coradomat.

ADEQUACY OF CONTROL

There was only one panel intact from the earlier photography, BON, 1934, but it was discovered during strip adjustments that the panel was moved in a storm, and, at the time of the first and second photo missions, it was in line with the storm water line. A light, Pensacola Mobile Beacon 91, was used in the strip adjustments (strips 4, 5, and 6), which was near BON, 1934, and was found to be a good station. All others were transferred on the Wild PUG from the "C" photography.

SUPPLEMENTAL DATA

USGS quadrangles were used to provide vertical control for the strip adjustments. NOS nautical charts were used to aid in landmark and aids to navigation identification.

PHOTOGRAPHY

The coverage, overlap and quality of the photography were adequate for the job. The infrared photography was not ratioed. It will be rectified by the compilation section.

Approved and Forwarded by:

Don O. Norman

Chief, Aerotriangulation Section

Submitted by:

Karin H. Baker

ACCURACY OF CONTROL

STRIP #1

		X	Y
Contraves Two, 1956	230100	0.893	-1.186
Langley, 1950	235100	-3.234	1.908
Sub point 18	238101	1.819	1.554
Westhead 2, 1934			
Sub point	240101	1.136	-4.128
Cantonment Rm 5, 1938	245100	- .639	1.858

STRIP #2

		X	Y
ET-RLT, 1966			
Sub point	212101	-1.584	-1.927
Creek 3, 1934			
Sub point	214101	2.997	3.624
Williams 2, 1963			
Sub point	218101	-1.080	-1.294
Contraves Two, 1956	230100	-1.588	-1.649
Narr 2,1973			
Sub point	224101	1.266	1.249

STRIP #3

		X	Y
Sub point 17	161101	0.000	0.000
Sub point 18	238101	0.000	0.000
Sub point 13	166101	0.000	0.000

STRIP #4

		X	Y
Pensacola Mobile Beacon			
#91, 1934	193152	0.850	-1.047
Clear, 1934	195100	-1.027	-2.286
Stamp RM 2, 1934			
Sub pt.	197103	-2.277	1.264
Kit, 1935	141100	1.826	-0.200
Pace, 1938			
Sub pt.	147101	-0.394	-0.013

STRIP #5

		X	Y
Sub pt. 13	166101	1.148	2.778
Pine Bluff 2, 1966 Sub point	251101	0.287	-3.191
Hinrichs, 1934 Sub pt.	256101	-1.745	-0.552
Stamp RM 2, 1934 Sub pt.	197103	2.236	0.336
Clear, 1934	195100	-3,204	1.823
Pensacola Mobile Beacon #91, 1934	193152	1.262	-1.203

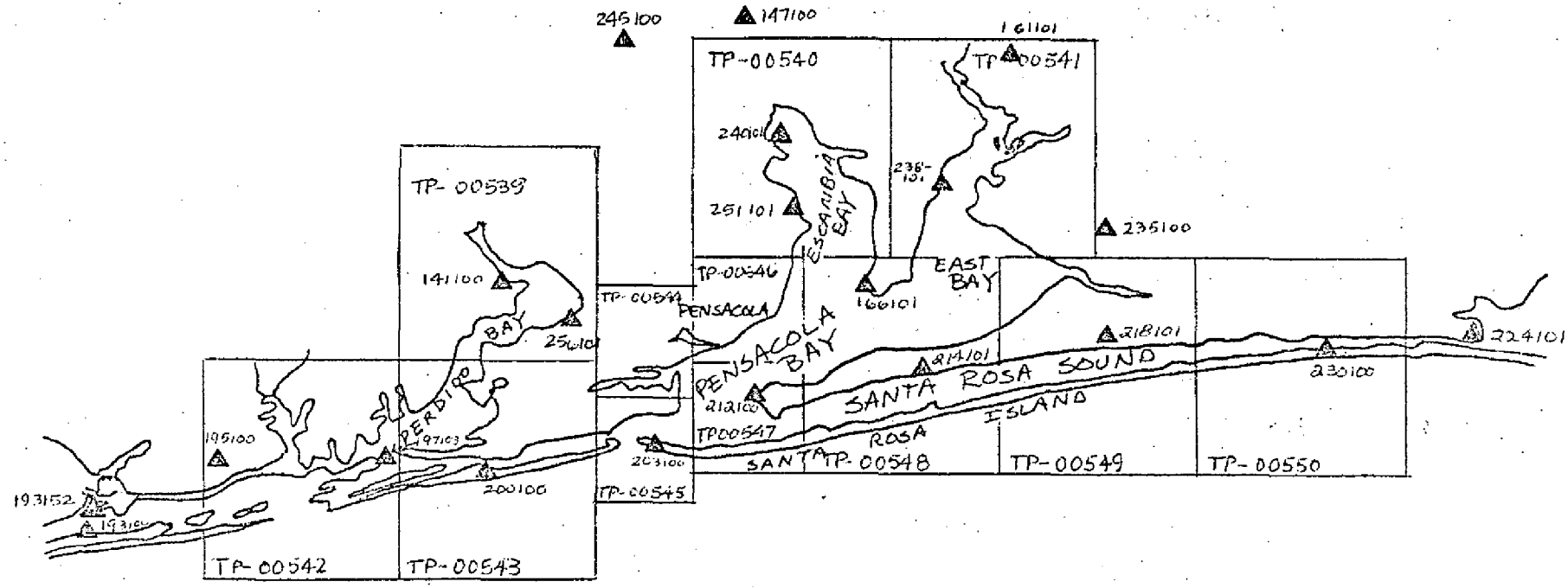
STRIP #6

		X	Y
Pensacola Mobile Beacon #91, 1934	193152	0.619	0.178
Clear, 1934	195100	0.550	-2.138
Stamp RM 2, 1934 Sub pt.	197103	-2.629	2.737
Gulf Beach 1934	200100	1.445	-2.597
Worth, 1934	203100	4.422	-0.689
ET-7-RLT, 1966 Sub pt.	212101	-2.951	-0.085

STRIP #7 (1:30,000)

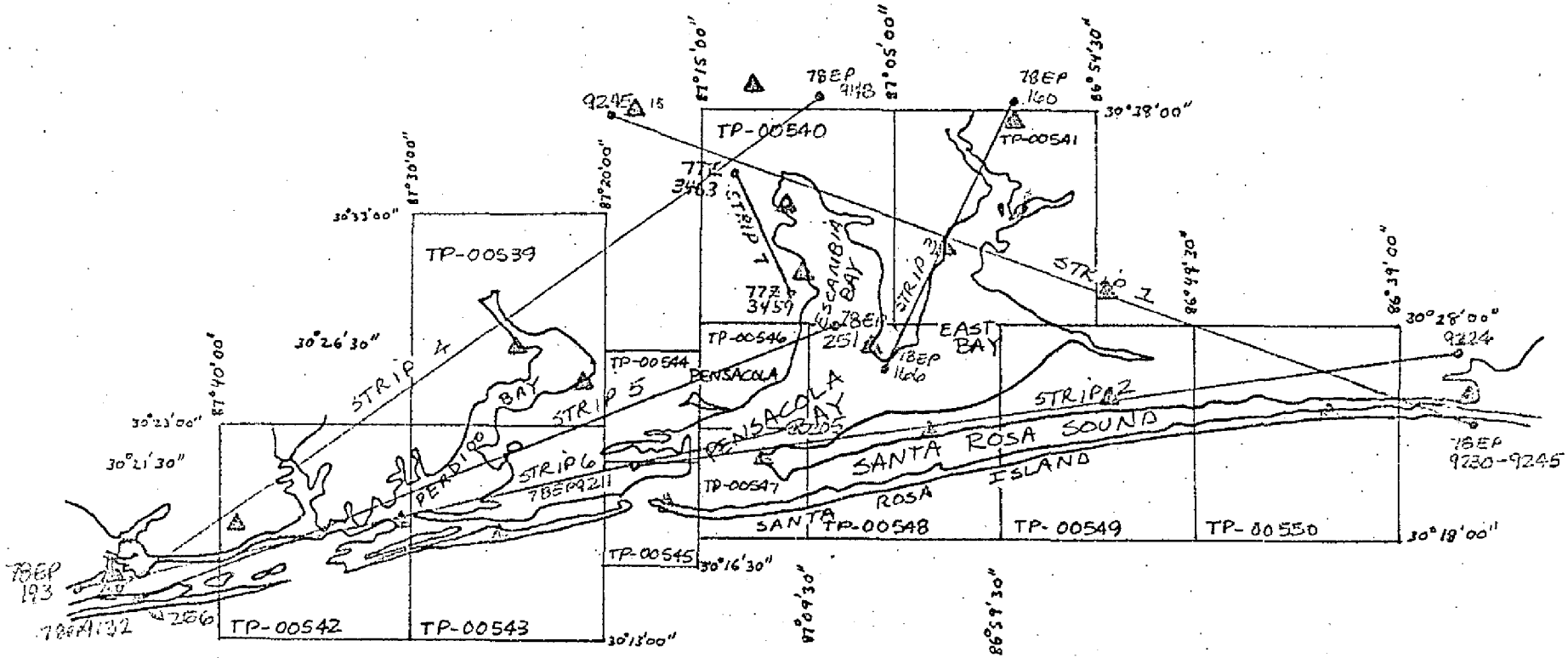
		X	Y
251330	459103	.000	- .000
Westhead 2, 1934 Sub pt.	240101	- .000	- .000
145330	463101	.000	.000

AEROTRIANGULATION SKETCH
FORT WALTON BEACH TO PENDIDO PASS
FLORIDA
CM--7719
FEBRUARY, 1979



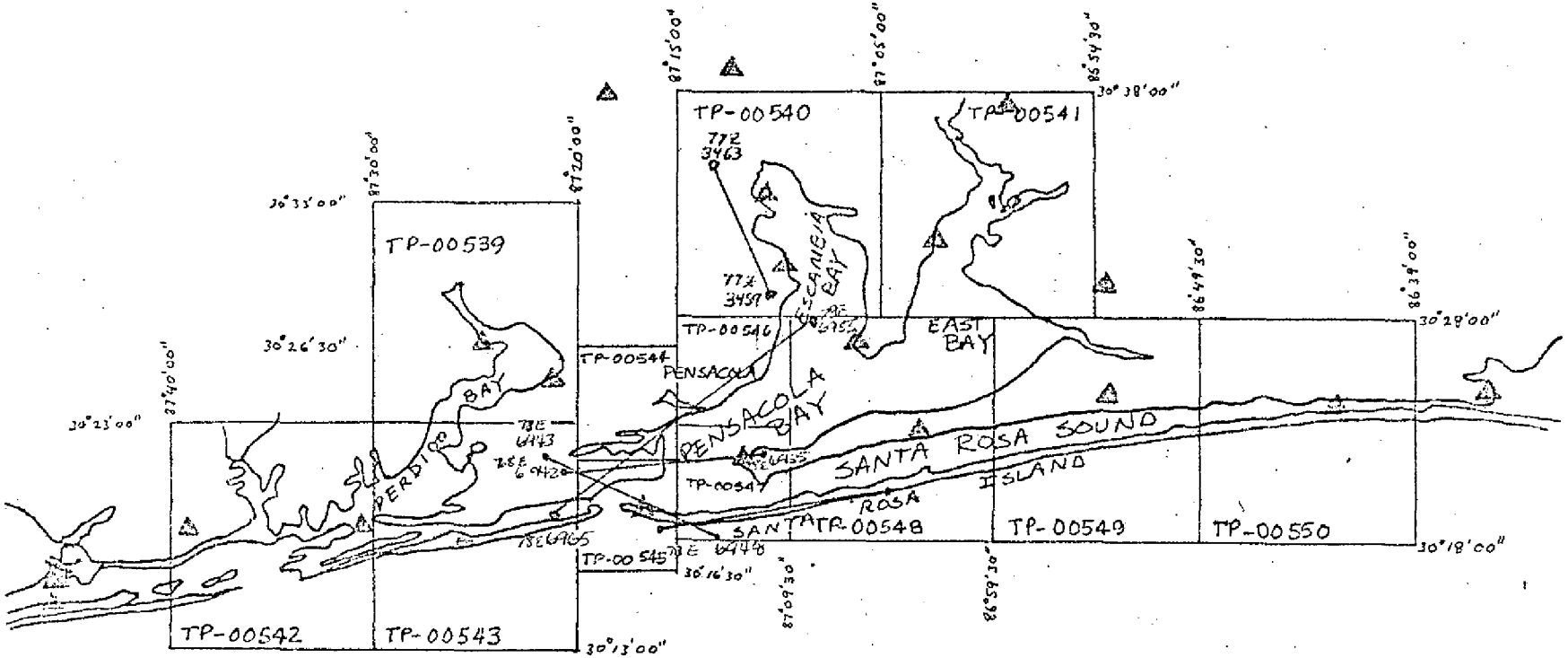
AEROTRIANGULATION SKETCH

FORT WALTON BEACH TO PERDIDO PASS
FLORIDA
CM-7719
FEBRUARY, 1979



BRIDGING PHOTOGRAPHY
78 EP 1:50,000
77ZC 1:30,000

AEROTRIANGULATION SKETCH
FORT WALTON BEACH TO PERDIDO PASS
FLORIDA
CM -- 7719
FEBRUARY, 1979



COMPILATION PHOTOGRAPHY
78 Ec 1:30,000

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-00542	CM-7719	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
Clear, 1934	Quad 300873 Sta 1004	195100	x= 1,008,911.18	φ 30° 18' 53.923"	
			y= 491,858.66	λ 87° 38' 28.699"	
Stamp, 1934	Quad 300873 Sta 1039	197100	x= 1,032,221.86	φ	
			y= 486,213.99	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE
LISTED BY R. Rich	DATE May 1979	LISTING CHECKED BY C. Lewis	DATE June 1979
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

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

Compilation Report
TP-00542
May 1979

31. Delineation

All alongshore cultural features and interior planimetry on this map were delineated by graphic compilation using rectified black and white prints of the 1:50,000 scale panchromatic photography. This photography was controlled by map points determined by aerotriangulation.

The MHW line and apparent shoreline was compiled from the tide-coordinated black and white infrared photography listed on NOAA Form 76-36B.

The Gulf Coast Low Water line was not shown as both the MHW line and GCLW line coincided.

Two strips of 1:20,000 scale color photography were used as an aid in interpreting the infrared photographs.

32. Horizontal Control

Horizontal control was adequate. (See Photogrammetric Plot Report)

33. Supplemental Data

The Alabama-Florida boundary was taken from USGS Quad-Foley, Ala-Fla, dated 1941, and from USGS Professional Paper 909-Boundaries of The United States and the Several States, published 1967.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from office interpretation of the rectified, tide-coordinated black and white infrared photography.

35. Shoreline and Alongshore Detail

No unusual problems were encountered in compiling the MHWL or alongshore features. (See Item 31.)

36. Offshore Detail

No unusual problems were encountered. Detail was restricted to shallow, shoal, and channel areas.

37. Landmarks and Aids

Two landmark tanks and ten nonfloating aids were located during bridging and compilation. (See NOAA Form 76-40)

38. Control for Future Surveys - None

39. Junctions

Junction was made to the east with TP-00543. There were no surveys to the west, north and south.

40. Horizontal and Vertical Accuracy

This map complies with accuracy requirements for the Florida Coastal Zone Mapping Program as outlined by Project Instructions PH-7000.

41. though 45. Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following USGS quadrangle map:

Foley, Ala-Fla, 1941, Scale 1:62,500

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Chart:

11378 - July 1, 1978, 9th Edition - scale 1:40,000

Items to be applied to Nautical Charts immediately: None

Items to be carried forward: None

Submitted by,

R. D. Rich

Approved and Forwarded:

For: F. Wright
Acting Chief, Coastal Mapping Section

FIELD EDIT REPORT TP-00542, JOB CM-7719

51. METHODS

Field edit was performed under instructions dated 1/30/78 from Chief, Coastal Mapping Division, Rockville, Maryland.

The shoreline was inspected from a small boat while cruising just off shore and by truck where necessary and prior to the hurricane of September 12, 1979 although considerable damage has ocurred to this area since the storm.

~~One~~ Two tank is recommended to be charted and one tank is recommended to be deleted. Forms 76-40 are submitted.

Field edit notes will be found on the photographs and discrepancy print.

52. ADEQUACY OF COMPILATION

Adequate after application of field edit.

53. MAP ACCURACY

No test required.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

Not required.

Submitted: 9/11/79

Joseph D. Di Mare

Joseph D. Di Mare
Chief, Photo Party 66

REVIEW REPORT
TP-00542
NOVEMBER 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
Final Reviewer

Approved and Forwarded:

Acting Chief, Photogrammetric Section

Chief, Photogrammetry Branch

January 8, 1980

GEOGRAPHIC NAMES
FINAL NAME SHEET
CM-7719 (Ft. Walton Beach to Perdido Pass, Florida)
TP-00542

Alabama Point
Alligator Island
Arnica Bay
Bay La Launch
Bayou Saint John
Bear Point
Caswell
Cotton Bayou
Florida Point
Fox Hammocks
Graham Bayou
Gulf of Mexico
Gum Branch
Hammock Creek
Hatchet Point
Ingram Bayou
Johnson Cove
Josephine
Little Lake
Middle River
Miflin Creek
Miflin
Mill Point
Moccasin Bayou
Mulberry Point
Old River
Ono Island
Orange Beach (Locality)
Owens Bayou
Palmetto Creek
Perdido Bay
Perdido Beach
Perdido Key
Perdido Pass
Petersons Point
Portage Creek
Roberts Bayou
Robinson Island
Romar Beach
Ross Point
Sapling Point
Sandy Creek
Shelby Lakes
South Island
Spring Branch
Stone Quarry Bayou
Terry Cove
Walker Island
Wolf Bay
Wolf Creek

Approved by:

Charles E. Harrington

Charles E. Harrington
Chief Geographer

DISSEMINATION OF PROJECT MATERIAL
CM-7719
FORT WALTON BEACH TO PERDIDO PASS

National Archives/Federal Records Center

Job Completion Report
Brown Jacket:
Field Photographs
Discrepancy Prints
Photogrammetric Plot Report
Tide Data
Computer Listing

Bureau Archives

Registered Map
Descriptive Report

Reproduction Division

8x Reduction Negative of Map

Office of Staff Geographer

Geographic Names Standards

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

SVY TP-00542	RPT UNIT CMD, ROCKVILLE, MD.	PAGE 1 OF 5	
JOB CM7719	STATE FLORIDA		
PRJ 833205	LOCALITY PERDIDO PASS	ORIGINATING ACTIVITY	
DTM NA1927	DATE 11/19/79	COMPILATION	

OBJECTS INSPECTED FROM SEAWARD	J. DI MARE	PHOTO FIELD PARTY
POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES	J. DI MARE	FIELD REPRESENTATIVE
	F. WRIGHT	OFFICE COMPILER
	A. BETHEA	DIGITIZER
	J. 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 75EC6042
   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 NUMBER 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, UPON 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.

SVY TP-00542		RPT UNIT CMD, ROCKVILLE, MD.	PAGE 2 OF 5
JOB CM7719	NONFLOATING AIDS FOR CHARTS	STATE FLORIDA	
PRJ 933205	TO BE CHARTED	LOCALITY PERDIDO PASS	ORIGINATING ACTIVITY
DTM NA1927		DATE 11/19/79	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	CMD DM CP	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.						
	PERDIDO PASS						
-LIGHT 10		30 17 09.96 87 33 11.92	306.7 318.6	78EP9196 04/15/78			11378
	PENSACOLA-MOBILE						
-LIGHT 74		30 19 04.26 87 30 58.34	131.2 1558.6	78EP9197 04/15/78			11378
-LIGHT 88		30 18 22.25 87 32 15.62	685.1 417.4	78EP9197 04/15/78			11378
-LIGHT 90		30 18 17.31 87 32 31.44	533.0 840.1	78EP9197 04/15/78			11378
-LIGHT 100		30 18 22.84 87 33 49.38	703.3 1319.4	78EP9197 04/15/78			11378
-LIGHT 106		30 18 04.56 87 34 29.79	140.4 796.0	78EP9197 04/15/78			11378

76-40 LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATATAB VERSION 782707

SVY TP-00542		RPT UNIT CMD, ROCKVILLE, MD.	PAGE 3 OF 5	
JOB CM7719	NONFLOATING AIDS FOR CHARTS	STATE FLORIDA		
PRJ 833205	TO BE CHARTED	LOCALITY PERDIDO PASS	ORIGINATING ACTIVITY	
DTM NA1927		DATE 11/19/79	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
	PENSACOLA-MOBILE						
-LIGHT 116		30 19 06.43 87 35 35.93	199.0 960.1	78EP9196 04/15/78			11378
-LIGHT 120		30 19 06.40 87 35 44.10	197.1 1178.4	78EP9196 04/15/78			11378
-LIGHT 123		30 19 02.49 87 36 09.59	76.4 256.3	78EP9196 04/15/78			11378
-LIGHT 136		30 19 05.54 87 37 20.49	170.6 547.5	78EP9196 04/15/78			11378

76-40 LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATA TAB VERSION 782707

SVY TP-00542	LANDMARKS FOR CHARTS TO BE CHARTED	RPT UNIT CMD, ROCKVILLE, MD.	
JOB CM7719		STATE FLORIDA	
PRJ 833205		LOCALITY PERDIDO PASS	ORIGINATING ACTIVITY
DTM NA1927		DATE 11/19/79	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		30 17 30.73 87 34 12.06	946.3 322.3		78EP9197 04/15/78	V-VIS 09/10/79	11378
TANK		30 15 30.32 87 39 05.58	933.6 149.2			P-5 10/17/79 78EP9134	11376

76-40 LISTING | PHOTOGRAMMETRIC BRANCH, PHOTOGRAMMETRY DIDISION | NATIONAL OCEAN SURVEY NOAA, DEPARTMENT OF COMMERCE USA | DATATAB VERSION 792707

SVY TP-00542
JOB CM7719
PRJ 933205
DTM NA1927

LANDMARKS FOR CHARTS TO BE DELETED

RPT UNIT CMD, ROCKVILLE, MD.
STATE FLORIDA
LOCALITY PERDIDO PASS
DATE 11/19/79

ORIGINATING ACTIVITY 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	DESTROYED	30 15 06.00 87 39 54.00	184.8 1443.7	NOT DGTZD			11378

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.
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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 8558-P63