

TP-00931

TP-00931

NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h2 style="text-align: center;">DESCRIPTIVE REPORT</h2>	
This map edition will not be field edited	
Map No. TP-00931	Edition No. 1
Job No. CM-8003	
Map Classification Class III (Final)	
Type of Survey Shoreline Mapping	
<h3 style="text-align: center;">LOCALITY</h3>	
State Alabama	
General Locality Mobile Bay	
Locality Dauphin Island	
<div style="border: 1px solid black; padding: 5px; text-align: center;"> 19 81 TO 19 </div>	
<h3 style="text-align: center;">REGISTRY IN ARCHIVES</h3>	
DATE	

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		SURVEY TP. <u>00932</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>III</u> JOB <u>CM-8003</u>	
OFFICER-IN-CHARGE Lawrence W. Fritz		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		2. FIELD	
OFFICE - 5/20/82 AEROTRIANGULATION - 6/18/82		FIELD - 12/22/80 FIELD (Change No. 1) - 3/23/81	
II. DATUMS			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify) _____	
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input checked="" type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify) _____	
3. MAP PROJECTION Transverse Mercator		4. GRID(S) STATE <u>Alabama</u> ZONE <u>West</u>	
5. SCALE 1:20,000		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	
DATE			
1. AEROTRIANGULATION METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY		L. Harrod 9/81	
2. CONTROL AND BRIDGE POINTS METHOD: PLOTTED BY		L. Harrod 9/81	
3. STEREOSCOPIC INSTRUMENT COMPILATION PLANIMETRY BY		J. Moler 10/81	
INSTRUMENT: <u>NOSAP</u> CHECKED BY		J. Moler 6/82	
SCALE: <u>1:20,000</u> CONTOURS BY		P. Dempsey 6/82	
4. MANUSCRIPT DELINEATION PLANIMETRY BY		N/A 6/82	
METHOD: <u>Smooth Drafted</u> CHECKED BY		P. Dempsey 6/82	
SCALE: <u>1:20,000</u> CONTOURS BY		N/A 6/82	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		N/A	
6. APPLICATION OF FIELD EDIT DATA BY		N/A	
7. COMPILATION SECTION REVIEW BY		N/A	
8. FINAL REVIEW BY		P. Dempsey 9/82	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		J. Taylor 4/83	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		N/A	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		J. Taylor 4/83	
12. MAP REGISTERED - COASTAL SURVEY SECTION BY		J. Taylor 4/83	

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

TP-00931

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC(Z) focal length = 153.14mm		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				ZONE Central	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 90th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
81Z(P)1642-1647	2/3/81	1024	1:40,000	+ 0.28 Ft MLLW*	
81Z(I)3197R-3201R	3/6/81	1043	1:40,000		
* = Based on the Gulf Shores Municipal Pier tide Gage					

REMARKS

Infrared photographs were ratio to 1:20,000 scale

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the panchromatic photographs listed above under Item 1.

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

The source of the MLLW line is the tide-coordinated infrared photographs listed above under Item 1.

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 N/A	EAST TP-00932	SOUTH N/A	WEST TP-00930
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REMARKS

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

TP-00931

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION (Premarking) ☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	L. H. Davis	2/81
2. HORIZONTAL CONTROL	RECOVERED BY J. M. Koster	2/81
	ESTABLISHED BY "	2/81
	PRE-MARKED OR IDENTIFIED BY "	2/81
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 N/A	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY N/A	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Premarked (Paneled)

2. VERTICAL CONTROL IDENTIFIED

N/A

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
81ZP1643	H-61-03-AL, 1981		

3. PHOTO NUMBERS (Clarification of details)

N/A

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

N/A

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

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

7. SUPPLEMENTAL MAPS AND PLANS

CSI Cards (NOA form 76-53)

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

CSI Cards (NOA form 76-53)

Tide Level Book (NOA form 77-53)

Field Notebook - project materials and computations

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

TP-00931

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Final reviewed map	4/83	Class III Map	8/26/83	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1	#695	8/26/83	Form 76-40

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

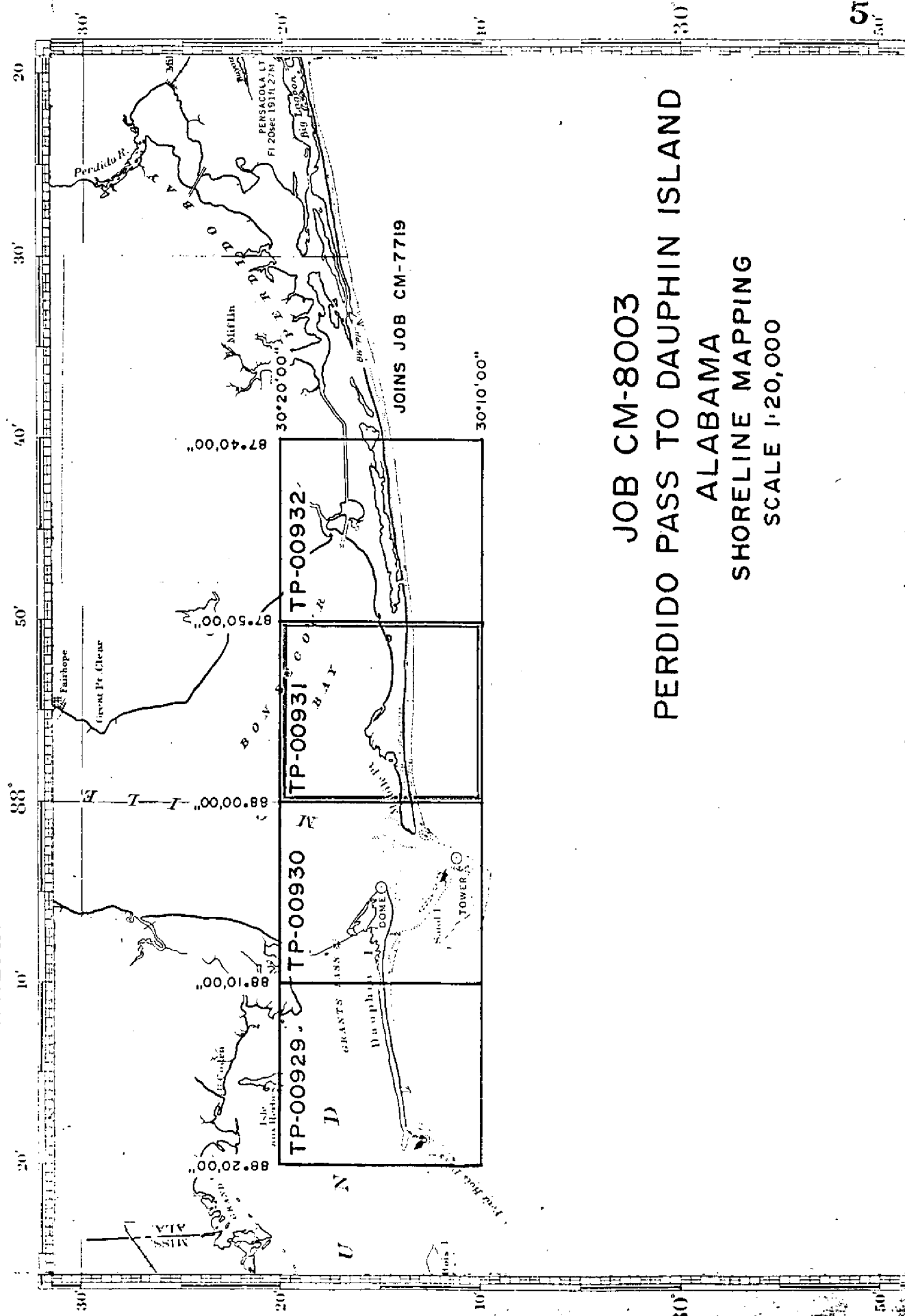
III. FEDERAL RECORDS CENTER DATA

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:

4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: NOVEMBER 1983

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	



JOB CM-8003

PERDIDO PASS TO DAUPHIN ISLAND

ALABAMA

SHORELINE MAPPING

SCALE 1:20,000

Summary TP-00931

This 1:20,000 scale map is one of four maps that comprise shoreline mapping project CM-8003, Perdido Pass to Dauphin Island, Alabama. The purpose of the map is to provide data for use in the production and maintenance of nautical charts.

This Class III map is based on aerotriangulation that meets the requirements for the National Standards of Map Accuracy and office interpretation of aerial photographs.

Field operations consisted ^{of} aerial photography, tidal observations, and the recovery, establishment, and identification of horizontal control necessary for aerotriangulation.

Panchromatic and tide-coordinated infrared photographs (1:40,000 scale) were used in the production of this map. The panchromatic photographs were taken February 3, 1981, the infrared March 6, 1981. The tide staff on the Gulf Shores Municipal Pier was monitored in support of the infrared photography.

Compilation and final review operations were performed at the Rockville Office. Compilation was performed by the Coastal Mapping Unit (N/CG2323), final review by the Quality Control Unit (N/CG2321).

This Descriptive Report contains all pertinent reports and listings of data required to compile this map.

A final Chart Maintenance Print was prepared highlighting differences noted between this map and the nautical charts described in this Descriptive Report. This print was submitted to the Nautical Chart Branch.

Field Operations

Field work accomplished consisted of aerial photography, tide observations, and the recovery, establishment, and identification of horizontal control required for aerotriangulation. There was no field inspection performed.

Photogrammetric Plot Report
Perdido Pass to Dauphin Island, Alabama

CM-8003

September 1981

21. Area Covered

The area covered by this report is in the vicinity of the entrance to Mobile Bay-Dauphin Island eastward to Perdido Pass. It is covered by four 1:20,000 scale manuscripts, TP-00929 through TP-00932.

22. Method

Four strips of various scale photography were bridged by analytic aerotriangulation methods and adjusted to ground on The Alabama State Plane Coordinate System, Alabama West Zone. Paneled control was provided. Aids and landmarks were located on bridging photography. Ratio values were determined for the 1:40,000 MLLW and MHW infrared photography. Ruling of manuscript and plotting of points were done on the Coradimat Plotter.

23. Adequacy of Control

The horizontal control provided proved to be adequate. The paneled sub point for Dauphin Island West Base, 1847 was off approximately 25 feet in the X direction. No reason could be determined. All other control held within the accuracy standards required.

24. Supplemental Data

None was used.

25. Photography

The coverage and quality of the photography proved adequate for the project. The northern most areas of sheet TP-00930 and TP-00932 were not covered by this photography. It is believed that this area will be done in the future.

Submitted by,

Lloyd W. Harrod, Jr.
Lloyd W. Harrod, Jr.

Approved and Forwarded:

Don O. Norman

Don O. Norman
Chief, Aerotriangulation Section

Perdido Pass to Dauphin Island, Alabama

CM-8003

Fit to Control - X and Y in FeetStrip 1

			<u>X</u>	<u>Y</u>
▲	1. Dauphin 1935 Sub pt. 1	(607101)	-1.137	-.618
	Sub pt. 2	(607102)	-1.343	.568
▲	2. Dauphin 1935 - Panel	(608101)	1.409	.934
	3. Dauphin Island West Base-Panel	(614101)	25.436	3.847
▲	4. 21D-IS C.O.E. 1980-Marked Direct	(616100)	-.352	-.401
	5. 21D-IQ C.O.E. 1979-Panel	(621101)	.334	-.971
▲	6. 21D-IL C.O.E. 1980-Panel	(626101)	.081	.085

Strip 2

▲	5. 21D-IQ C.O.E. 1979-Panel	(621101)	-.000	.000
	6. 21D-IL C.O.E. 1980-Panel	(626101)	.056	.800
▲	7. 21D-IV C.O.E.-Marked Direct 1980	(598100)	.000	.000
▲	8. 21D-2C 1980-Panel	(640101)	.000	.000

Strip 3 A

▲	640801-Tie From Strip 2		1.075	-.073
▲	640802-Tie From Strip 2		-.216	.310
▲	640803-Tie From Strip 2		.074	-.307
	640804-Tie From Strip 2		2.613	-3.652
	640805-Tie From Strip 2		.076	-.362
▲	8. 21D-2C 1980-Panel	(640101)	-.938	.066
	9. Sand Island Lighthouse, 1930	(641118)	-1.456	2.014

Strip 3 B

▲ 10. Fort Morgan ECC. 1981-Panel	(642101)	-.457	.063
▲ 11. H-61-03-AL 1981-Marked Direct	(643100)	.598	-.046
▲ 12. Bank 1918-40-Panel	(648101)	.362	-.144
▲ 13. Sylvia 1934-Marked Direct	(650100)	-.831	.071
▲ 14. Higdon 1934-Panel	(653101)	.330	.055

Strip 4

▲ 659105-Tie From Strip 2	(598501)	.000	.000
8. 21D-2C 1980-Panel	(640101)	-.399	-2.044
Sand Island Lighthouse 1930	(641118)	-.483	-2.041
▲ Fort Morgan ECC. 1981	(642101)	-.000	.000
▲ Stations held in the Strip Adjustments			

Pardido Pass to Dauphin Island, Alabama

CM-8003

September 1981

Ratio values for 1:40,000 scale black-and-white infrared photography.

MLLW

81Z(R) 3196-3205	X2.02
3193-3195	X2.03
3183-3190	X2.02

MHW

81Z(R) 3547-3549	X1.98
3551-3560	X2.00
3536-3544	X2.00

Ratio values for black-and-white bridging photography.

1:10,000 scale

81ZP 1606-1627	X0.50
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1:20,000 scale

81ZP 1594-1601	X0.97
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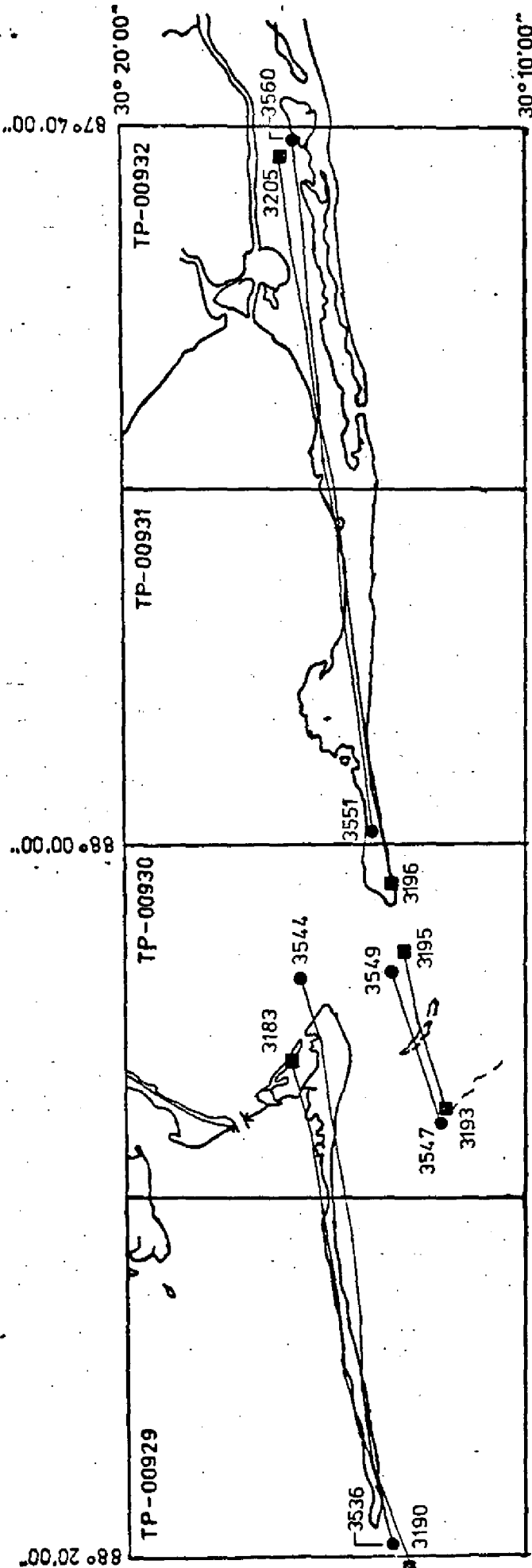
1:40,000 scale

81ZP 1639-1641	X1.96
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81ZP 1642-1653	X1.96
----------------	-------

1:60,000 scale

81ZP 1659-1661	X2.67
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JOB CM-8003 PERDIDO PASS TO DAUPHIN ISLAND

ALABAMA

SHORELINE MAPPING

SCALE 1:20,000

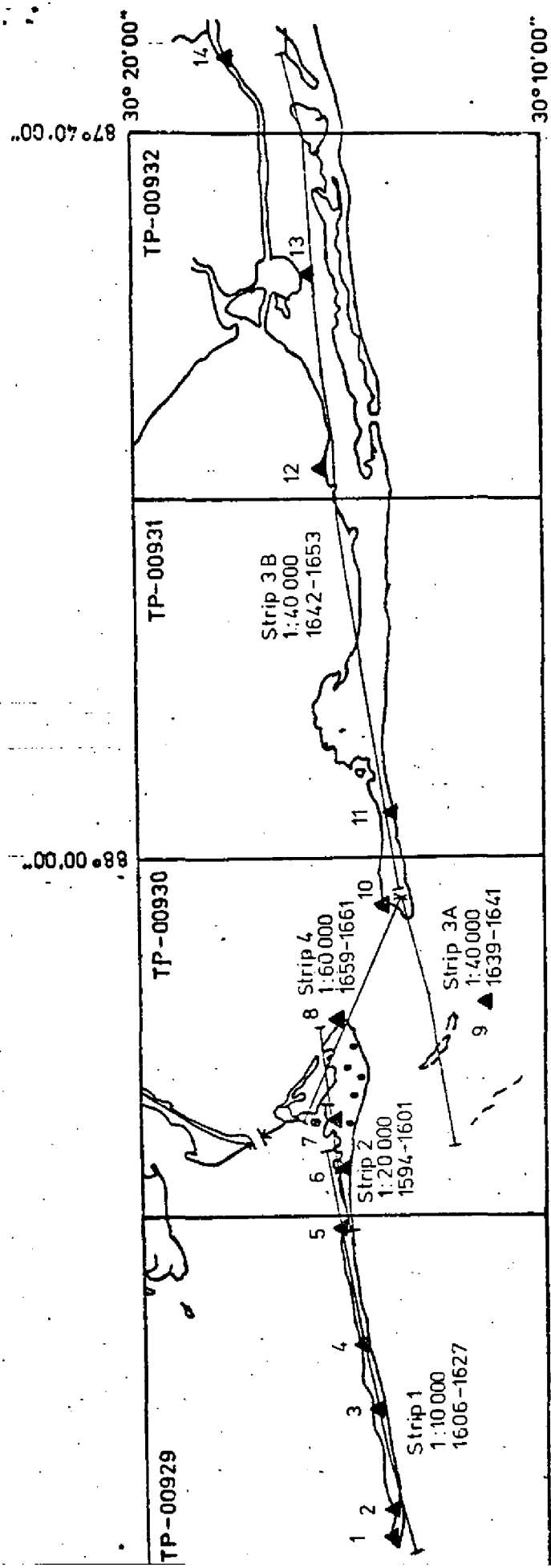
RATIO PHOTOGRAPHY 81ZR

1:40,000

LEGEND

● MHW

■ MLLW



JOB CM-8003
ALABAMA
PERDIDO PASS TO DAUPHIN ISLAND
SHORELINE MAPPING
SCALE 1:20,000

BRIDGING PHOTOGRAPHY 81 ZP

- LEGEND
- ▲ TRIANGULATION
 - LIGHT
 - TIE POINT

DESCRIPTIVE REPORT CONTROL RECORD

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

MAP NO.	JOB NO.	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY		REMARKS
				STATE	ZONE	COORDINATES IN FEET	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	
TP-00931	CM-8003		643100	N.A.	1927		Compilation	
H-61-03-AL, 1981				X=	353,422.800	ϕ		
				Y=	84,709.100	λ		
				X=		ϕ		
				Y=		λ		
				X=		ϕ		
				Y=		λ		
				X=		ϕ		
				Y=		λ		
				X=		ϕ		
				Y=		λ		
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				Y=		λ		
				X=		ϕ		
				Y=		λ		
				X=		ϕ		
				Y=		λ		
COMPUTED BY								DATE
LISTED BY								DATE
HAND PLOTTING BY								DATE

COMPUTED BY

LISTED BY J. Moler

HAND PLOTTING BY

DATE

DATE 6/82

DATE

COMPUTATION CHECKED BY

LISTING CHECKED BY P. Dempsey

HAND PLOTTING CHECKED BY

DATE

DATE 9/82

DATE

Compilation Report
TP-00931

31. Delineation

This map was compiled using stereo instrument and graphic methods. The shoreline, coastal structures, and interior details were compiled using the Wild B-8 stereoplotter and panchromatic photographs. The approximate MLLW line was compiled graphically using ratio prints of the 1981 infrared photographs. Graphic compilation was controlled holding to local detail compiled using instrument methods.

32. Control

Refer to the Photogrammetric Plot Report for the adequacy of horizontal control. Vertical control was taken from USGS quads.

33. Supplemental Data - None

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from the panchromatic photographs, supplement by use of the infrared photographs.

35. Shoreline and Alongshore Details

The shoreline and alongshore details are based on interpretation of the panchromatic photographs. The approximate MLLW line was delineated from the black-and-white tide-coordinated infrared photographs.

There was not a field inspection of the shoreline performed.

36. Offshore Details

There were no unusual problems encountered in compiling offshore detail.

37. Landmarks and Aids

Three charted fixed aids were identified and located by instrument methods using the bridged panchromatic photographs.

38. Control for Future Surveys - None

39. Junctions

This map junctions with TP-00930 to the west and TP-000932 to the east.

40. through 45. - Not applicable

46. Comparison with Existing Maps

A comparison was made to the following USGS Quadrangles:

Weeks Bay, Ala., 1:62,500 scale, 1941 edition

47. Comparison with Nautical Charts

A comparison was made to the following NOS nautical charts:

Chart 11376, scale 1:80,000, 34th edition dated 9/27/80

Chart 11378, scale 1:40,000, 17th edition dated 9/26/81

Submitted by

J. Jeffery C. Moler
J. Jeffery C. Moler

Approved by

James D. McNamee
for Chief, Coastal Mapping Unit

Review Report
TP-00931

61. General Statement

Refer to the Summary bound with this Descriptive Report for additional information.

62. Comparison with Registered Topographic Surveys - None

63. Comparison with other maps of other Agencies

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

64. Comparison with Contemporary Hydrographic Surveys - None

65. Comparison with Nautical Charts

A comparison was made to the following NOS nautical charts:

Chart 11376, 1:80,000 scale, 36th edition dated 10/16/82
Chart 11378, 1:40,000 scale, 18th edition dated 8/21/82

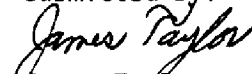
66. Adequacy of Results and Future Surveys

This map complies with the project instructions and meets the National Standards of Map Accuracy .

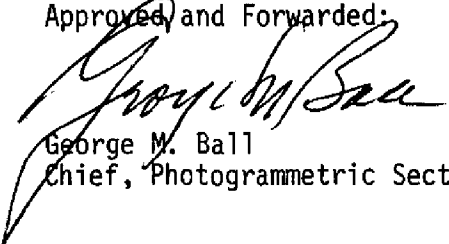
67. Shoreline/MLLW Line

The shoreline is classified as apparent, man-made, or mean high water by office interpretation of the panchromatic aerial photographs. The approximate mean lower low water line was compiled graphically using ratio infrared ratio photographs holding to the local detail compiled using stereo instrument methods.

Submitted by:


James Taylor

Approved and Forwarded:


George M. Ball
Chief, Photogrammetric Section


Lawrence W. Fritz
Chief, Photogrammetry Branch

March 7, 1983

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8003 (Perdido Pass to Dauphin Island, Alabama)

TP-00931

Cedar Grove (P p1)

Collins Bayou

Edith Hammock

Gulf Highlands (P p1)

Gulf of Mexico

Hog Bayou

Little Point Clear

Mobile Bay

Navy Cove

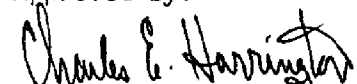
Palmetto Beach (P p1)

St. Andrews Bay

Saxon Bay

Three Rivers

Approved by:



Charles E. Harrington
Chief Geographer, N/CG2x5

DISSEMINATION OF PROJECT MATERIAL
CM-8003
PERDIDO PASS TO DAUPHIN ISLAND, ALABAMA

NATIONAL ARCHIVES/FEDERAL RECORD CENTER

Brown Jacket

Computer Printout
Tide Data Records
NOAA Forms (76-40)
Field Notebook: Containing Horizontal Observation/
Computations, Recovery Note &
CSI Cards
Photographic Flight Report
Aerotriangulation Forms (76-41)
Aerotriangulation Plot Reports (Duplicate)

Project Completion Report

BUREAU ARCHIVES

Registration Copy of Maps
Descriptive Report of Maps

REPRODUCTION DIVISION

8X Reduction Negative of Maps

OFFICE OF STAFF GEOGRAPHER

Geographic Names Standard

Replaces C&GS Form 567.

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

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

ORIGINATING ACTIVITY

- ☐ HYDROGRAPHIC PARTY
☐ GEODETIC PARTY
☐ PHOTO FIELD PARTY
☒ COMPILATION ACTIVITY
☐ FINAL REVIEWER
☐ QUALITY CONTROL & REVIEW GRP.
☐ COAST PILOT BRANCH
- (See reverse for responsible personnel)

<input checked="checked" type="checkbox"/> TO BE CHARTED <input type="checkbox"/> TO BE REVISED <input type="checkbox"/> TO BE DELETED	REPORTING UNIT <i>(If field Party, Ship or Office)</i> Rockville, Md.	STATE Alabama	LOCALITY Intercoastal Waterway	DATE 6/82
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[illegible][illegible]

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	<input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	OFFICE ACTIVITY REPRESENTATIVE <input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64.)	
OFFICE 1. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) B. Photogrammetric field positions** require entry of method of location or verification, date of field work, and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 203304 1074L(C)2982003
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually	II. TRIANGULATION STATION RECOVERED When a landmark of a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75
A. Field positions** require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75
**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, of in part, upon control established by photogrammetric methods.	
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

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.

[illegible]