### Descriptive Report

**Map No.**
TP-00539

**Edition No.**
1

**Job No.**
CM-7719

**Map Classification**
Final (Field Edited)

**Type of Survey**
Shoreline

### Locality

**State**
Florida - Alabama

**General Locality**
Perdido Heights

**Locality**
Redfish Point to Perdido Heights

**Date**
1978 to 1979

### Registry in Archives
### DEScriptive Report - Data Record

**PhotoGrammetric Office**
Rockville, Md.

**Officer-in-Charge**
Cmdr. J. Collins

#### I. Instructions Dated

<table>
<thead>
<tr>
<th>1. Office</th>
<th>2. Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Instructions - Office - NOS Cooperative</td>
<td>Field Instructions - 27 Dec 1976</td>
</tr>
<tr>
<td>Coastal Boundary Mapping - Job PH-7000</td>
<td>11 Aug 1977</td>
</tr>
<tr>
<td>9 Dec 1975</td>
<td>Amendment - Field Edit Procedures</td>
</tr>
<tr>
<td>Amendment I - 3 Jan 1978</td>
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<tr>
<td>Amendment II - 7 Mar 1978</td>
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#### II. Datums

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<thead>
<tr>
<th>1. Horizontal:</th>
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<tr>
<td><strong>X</strong> 1927 North American</td>
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<tr>
<td><strong>X</strong> Mean High-Water</td>
<td>Gulf Coast Low Water</td>
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<tr>
<td>Mean Low-Water</td>
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</tr>
<tr>
<td>Mean Lower Low-Water</td>
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<td>Mean Sea Level</td>
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<thead>
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<th>3. Map Projection</th>
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<tr>
<td>Lambert Conformal Conic</td>
<td>Florida</td>
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<tr>
<td>STATE</td>
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<table>
<thead>
<tr>
<th>5. Scale</th>
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<tr>
<td><strong>1:20,000</strong></td>
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#### III. History of Office Operations

<table>
<thead>
<tr>
<th>Operations</th>
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<th>Date</th>
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<tr>
<td>1. AeroTriangulation</td>
<td>K. Baker</td>
<td>Feb 1979</td>
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<tr>
<td>Method: Analytic</td>
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<td>N/A</td>
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<tr>
<td>Landmarks and Aids</td>
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<td></td>
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<tr>
<td>Plotted by</td>
<td>J. Taylor</td>
<td>Mar 1979</td>
</tr>
<tr>
<td>Checked by</td>
<td></td>
<td>N/A</td>
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<tr>
<td>2. Control and Bridge Points</td>
<td>J. Taylor</td>
<td>Mar 1979</td>
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<tr>
<td>Method: Cal Comp</td>
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<td>N/A</td>
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<td>PLOTTED BY</td>
<td>CHECKED BY</td>
<td></td>
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<tr>
<td>3. StereoSopic Instrument Compilation</td>
<td>J. Schad</td>
<td>April 1979</td>
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<tr>
<td>Instrument:</td>
<td>C. Lewis</td>
<td>June 1979</td>
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<td>PLANIMETRY BY</td>
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<td>4. Manuscript delineation</td>
<td>D. Prant</td>
<td>July 1979</td>
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<td>Method: Graphic</td>
<td>F. Wright</td>
<td>Oct 1979</td>
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<td>Scale: 1:20,000</td>
<td>C. Lewis</td>
<td>Oct 1979</td>
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<td>PLANNETRY BY</td>
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<td>6. Application of Field Edit Data</td>
<td>F. Wright</td>
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<td>7. Compilation Section Review</td>
<td>F. Wright</td>
<td>Nov 1984</td>
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<td>8. Final Review</td>
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<td>9. Data Forwarded to PhotoGrammetric Branch</td>
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<td>11. Map Registered - Coastal Survey Section</td>
<td>R.S. Kornspan</td>
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**COMPILATION SOURCES**

**1. COMPILATION PHOTOGRAPHY**

<table>
<thead>
<tr>
<th>NUMBER AND TYPE</th>
<th>DATE</th>
<th>TIME</th>
<th>SCALE</th>
<th>STAGE OF TIDE</th>
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<tr>
<td>78 EP 9256</td>
<td>15 Apr 78</td>
<td>1218</td>
<td>1:50,000</td>
<td>N/A</td>
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<tr>
<td>78 EP 9139 - 9142</td>
<td>15 Apr 78</td>
<td>1006</td>
<td>1:50,000</td>
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<td>78 CR 2660 - 2661</td>
<td>15 Apr 78</td>
<td>1308</td>
<td>1:50,000</td>
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<tr>
<td>78 CR 2089 - 2090</td>
<td>25 Feb 78</td>
<td>1201</td>
<td>1:50,000</td>
<td>Refer to 76-36B(1) for tide information.</td>
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</table>

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

The source of the MHW line is the tide-coordinated infrared photography listed in item 1 above and photo 78 EP 9140. Where the shoreline is obscured by vegetation, such as mangrove, the apparent shoreline is 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.)*

<table>
<thead>
<tr>
<th>SURVEY NUMBER</th>
<th>DATE(S)</th>
<th>SURVEY COPY USED</th>
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<th>DATE(S)</th>
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**5. FINAL JUNCTIONS**

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<th>NORTH</th>
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<th>SOUTH</th>
<th>WEST</th>
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<tr>
<td>N/A</td>
<td>TP-00544</td>
<td>TP-00543</td>
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**REMARKS**

Final junctions were made in the Coastal Mapping Section.
<table>
<thead>
<tr>
<th>LOCATION AND PHOTOGRAPHY</th>
<th>TIDE STATIONS (In operation at time of photography)</th>
<th>STAGE OF TIDE</th>
<th>MEAN RANGE</th>
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<tr>
<td>Perdido Bay</td>
<td>Perdido Bay</td>
<td>-0.38 MHW</td>
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<tr>
<td>CR 2650-61</td>
<td>Perdido Bay</td>
<td>+0.02 GCLW</td>
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<tr>
<td>CR 2089-90</td>
<td>Perdido Bay</td>
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**REMARKS:**
### HISTORY OF FIELD OPERATIONS

**Operation:**
- **Field Inspection Operation:**
- **Field Edit Operation:**

**Under letter dated 1/30/78 from Chief, Coastal Mapping**

<table>
<thead>
<tr>
<th>Operation</th>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>1. Chief of Field Party</td>
<td>J.D. Di Mare</td>
<td></td>
</tr>
<tr>
<td>2. Horizontal Control</td>
<td>Recovered by</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Established by</td>
<td></td>
</tr>
<tr>
<td>3. Vertical Control</td>
<td>Recovered by</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Established by</td>
<td></td>
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<tr>
<td>4. Landmarks and Aids to Navigation</td>
<td>Recovered (Triangulation Stations) by</td>
<td>Sept. 79</td>
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<td></td>
<td>Located (Field Methods) by</td>
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<td>5. Geographic Names</td>
<td>Type of Investigation</td>
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<td></td>
<td>Complete</td>
<td></td>
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<tr>
<td></td>
<td>Specific Names Only</td>
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<tr>
<td></td>
<td>No Investigation</td>
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<tr>
<td>6. Photo Inspection</td>
<td>Clarification of Details by</td>
<td>J.D. Di Mare</td>
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<tr>
<td></td>
<td></td>
<td>Sept. 79</td>
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<tr>
<td>7. Boundaries and Limits</td>
<td>Surveyed or Identified by</td>
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### Source Data

1. Horizontal Control Identified
2. Vertical Control Identified

<table>
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<th>Photo Number</th>
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<th>Station Designation</th>
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3. Photo Numbers (Clarification of Details)

<table>
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<th>Object Name</th>
<th>Photo Number</th>
<th>Object Name</th>
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</table>

5. Geographic Names:

- Report
- None

4. 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)
### RECORD OF SURVEY USE

**TP-00539**

#### I. MANUSCRIPT COPIES

<table>
<thead>
<tr>
<th>DATA COMPILED</th>
<th>DATE</th>
<th>REMARKS</th>
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<tr>
<td>Class I</td>
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<td>Cronaflex copy forwarded to AMC</td>
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<table>
<thead>
<tr>
<th>DATE MANUSCRIPT FORWARDED</th>
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<tbody>
<tr>
<td>4/21/82</td>
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#### II. LANDMARKS AND AIDS TO NAVIGATION

1. **REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH**

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>CHART LETTER NUMBER ASSIGNED</th>
<th>DATE FORWARDED</th>
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<tbody>
<tr>
<td>2</td>
<td></td>
<td>4/16/80</td>
<td>Digitized forms 76-40</td>
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#### III. FEDERAL RECORDS CENTER DATA

1. **BRIDGING PHOTOGRAPHS;**
2. **DUPLICATE BRIDGING REPORT;**
3. **COMPUTER READOUTS.**

#### IV. SURVEY EDITIONS

<table>
<thead>
<tr>
<th>SEQUENCE NUMBER</th>
<th>SURVEY NUMBER</th>
<th>JOB NUMBER</th>
<th>TYPE OF SURVEY</th>
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<td>DATE OF FIELD EDIT</td>
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<td>THIRD EDITION</td>
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<td>TP: 123 (3)</td>
<td>PH: 4567</td>
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<td>DATE OF PHOTOGRAPH</td>
<td>DATE OF FIELD EDIT</td>
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<td>FOURTH EDITION</td>
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<td>DATE OF FIELD EDIT</td>
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</table>
Coastal Zone Map TP-00539 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, MW 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:  Submitted by:

[Signature]
[Signature]
Chief, Aerotriangulation Section  Kari H. Baker
# ACCURACY OF CONTROL

## STRIP #1

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<thead>
<tr>
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<td>Langley, 1950</td>
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<td>Sub point 18</td>
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<td>Westhead 2, 1934</td>
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<td>Sub point</td>
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<td>Creek 3, 1934</td>
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<td>Sub point</td>
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<td>2.997</td>
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<td>Williams 2, 1963</td>
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<td>Sub point</td>
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<td>Contraves Two, 1956</td>
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<td>Narr 2, 1973</td>
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<td>193152</td>
<td>0.850</td>
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<tr>
<td>Clear, 1934</td>
<td>195100</td>
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<tr>
<td>Stamp RM 2, 1934</td>
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<tr>
<td>Sub pt.</td>
<td>197103</td>
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<td>Kit, 1935</td>
<td>141100</td>
<td>1.826</td>
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<td>Pace, 1938</td>
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<td>0.287</td>
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<td>Hinrichs, 1934 Sub pt.</td>
<td>256101</td>
<td>-1.745</td>
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<td>Stamp RM 2, 1934 Sub pt.</td>
<td>197103</td>
<td>2.236</td>
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<td>Clear, 1934 Sub pt.</td>
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### STRIP #6

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<td>Clear, 1934</td>
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<td>Stamp RM 2, 1934 Sub pt.</td>
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<tr>
<td>Gulf Beach 1934</td>
<td>200100</td>
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<td>Worth, 1934</td>
<td>203100</td>
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<td>ET-7-RLT, 1966 Sub pt.</td>
<td>212101</td>
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### STRIP #7 (1:30,000)

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<td>459103</td>
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<td>Westhead 2, 1934 Sub pt.</td>
<td>240101</td>
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<td>145330</td>
<td>463101</td>
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<td>SOURCE OF INFORMATION (Index)</td>
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<td>-------------------------------</td>
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<td>Kit 1935</td>
<td>Quad 300872 Sta 1006</td>
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</tr>
</tbody>
</table>

**COMPUTED BY**

**DATE**

**COMPUTATION CHECKED BY**

**DATE**

**LISTED BY**

J. Schad

**DATE**

**LISTING CHECKED BY**

C. Lewis

**DATE**

**HAND PLOTTING BY**

**DATE**

**HAND PLOTTING CHECKED BY**

**DATE**
31. Delineation

All features were delineated by graphic compilation. The rectified prints of the panchromatic photography were controlled by map points determined by aerotriangulation and were used for compiling interior features and cultural shoreline. The MHW and apparent shoreline were compiled from ratio tide coordinated B&W infrared photography which was controlled by common detail compiled from the rectified panchromatic photos. The shoreline north of latitude 30°28'26" longitude 87°25'47" was compiled using panchromatic photo 78 EP 9140. Office interpretation of this area will be verified by the Field Editor.

32. Horizontal Control

Horizontal control was adequate. (See Photogrammetric Plot Report)

33. Supplemental Data

The Alabama-Florida Boundary was taken from USGS Quadrangles West Pensacola, Fla-Ala, & Lillian, Ala-Fla dated 1970. Three tide station sketches were furnished by the Tide & Water Level Section.

34. Control and Drainage

Contours are not applicable. Drainage was compiled from rectified and tide-coordinated infrared photography.

35. Shoreline and Alongshore Details

Office interpretation of the shoreline and alongshore detail was taken from the photography listed in the data record (NOAA Form 76-36B). The photos were adequate for delineating the shoreline and alongshore details.

36. Offshore Detail

No offshore detail was delineated on this map.

37. Landmarks and Aids

No aide to navigation were located. Two landmarks were located by aerotriangulation methods.
39. **Junctions**

Junctions were made with 1:10,000 scale TP-00544 to the east, 1:20,000 scale TP-00543 to the south. There are no contemporary surveys to the north and west. Refer to NOAA Form 76-36B.

40. **Horizontal and Vertical Accuracy**

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

41. thru 45. **Inapplicable**

46. **Comparison with Existing Maps**

Comparison was made with the following USGS quadrangle maps:

- West Pensacola, Fla-Ala., 1970 - 1:24,000
- Lillian, Ala-Fla., 1970 - 1:24,000
- Muscogee, Fla-Ala., 1941 - 1:62,500

47. **Comparison with Existing Charts**

Comparison was made with the following Nautical Charts:

- 11378 14th Edition, August 1978 - 1:80,000

Submitted by,

James Schad

Approved and Forwarded:

F. Wright
Acting Chief, Coastal Mapping Section
FIELD EDIT REPORT TP-00539, 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 prior to the hurricane of September 12, 1979.

Two TANKS are recommended for charting. Form 76-40 is 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
Chief, Photo Party 66
Review Report
TP-00539
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

Ronald K. Brewer
Chief, Photogrammetry Branch
<table>
<thead>
<tr>
<th>Geographic Names</th>
<th>Final Name Sheet</th>
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<tbody>
<tr>
<td>Alligator Bayou</td>
<td>Lillian Bridge</td>
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<tr>
<td>Bayou Marcus</td>
<td>Lillian Swamp</td>
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<tr>
<td>Black Lake</td>
<td>Millyview</td>
</tr>
<tr>
<td>Blackwater River</td>
<td>Nix Point</td>
</tr>
<tr>
<td>Bridge Creek</td>
<td>Paradise Beach (Locality)</td>
</tr>
<tr>
<td>Caney Bayou</td>
<td>Perdido Bay</td>
</tr>
<tr>
<td>Chagrin Point</td>
<td>Perdido Heights</td>
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<td>Chambers Point</td>
<td>Perdido River</td>
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<tr>
<td>Cummings Point</td>
<td>Ramsey Beach (Locality)</td>
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<td>Double Point</td>
<td>Redfish Point</td>
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<td>Tee Lake</td>
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<tr>
<td>Juniper Swamp</td>
<td>Wicker Lakes</td>
</tr>
<tr>
<td>Kinsey Bayou</td>
<td>Youngs Hammock</td>
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</table>

Approved by:

[Signature]

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
**PHOTOGRAMMETRIC BRANCH**
**PHOTOGRAMMETRY DIVISION**
**NATIONAL OCEAN SURVEY**
**NOAA**
**DEPARTMENT OF COMMERCE U.S.A.**

**RPT UNIT** 8075 ROCKVILLE, MD.  **PAGE 1 OF 2**
**STATE** FLORIDA
**LOCALITY** PERDIDO BAY
**DATE** 10/09/79
**ORIGINATING ACTIVITY** COMPILATION

**OBJECTS INSPECTED FROM SEAWARD**

**POSITIONS DETERMINED**
**AND/OR VERIFIED BY**
**FIELD AND OFFICE**
**ACTIVITIES**

J. DI MARLE
J. DI MARLE
J. TAYLOR

**PHOTO FIELD PARTY**
**FIELD REPRESENTATIVE**
**OFFICE COMPILER**
**DIGITIZER**
**DATA PROCESSOR**

**KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION**
**FIELD (CONT'D)**

**A. 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.

**FIELD IDENTIFIED**

**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** 75EC(1)6042
**9-12-77**

**NEW POSITION DETERMINED OR VERIFIED**
**KEY TO SYMBOLS**

**F-FIELD**
**P-PHOTOGRAMMETRIC**
**L-LOCATED**
**VIS-VISUALLY**
**V-VERIFIED**
**T-TRIANGULATION**
**T-TRUE**
**M-METHOD**
**B-BASED**
**S-SPLIT**
**1-TRIANGULATION**
**5-FIELD IDENTIFIED**
**2-TRaverse**
**6-THEODOLITE**
**3-INTERSECTION**
**7-PLANETABLE**
**4-RESECTION**
**9-SEXTANT**

**FIELD POSITIONS** SHOW THE METHOD OF LOCATION AND DATE OF FIELD WORK.

**EXAMPLE** F-2-6-L
**9-12-76**

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

**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 CASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME.
<table>
<thead>
<tr>
<th>Description</th>
<th>Position</th>
<th>Method and Date</th>
<th>Charts</th>
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<tr>
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</table>

ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING

PLOTTING OR COMPILED ARE SHOWN ON THIS MAP.
**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.

<table>
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<tr>
<th>CHART</th>
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