# DEScriptive REPORT

<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>Graphic Triangulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No. &quot;J&quot; &amp; &quot;K&quot;</td>
<td>Office No.</td>
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## LOCALITY

- **State**: Florida and Alabama
- **General locality**: 
- **Locality**: Perdido Entrance - Bon Secour Bay

### 1946

**CHIEF OF PARTY**

Ross A. Gilmore

**LIBRARY & ARCHIVES**

**DATE**: July 3, 1946
TOPOGRAPHIC TITLE SHEET

Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

Registry No. ..............................................

Field No. ..............................................   "J"

Scale ................................. 1:10,000

State ..............................................  Florida and Alabama

General locality .............................................. Perdido Entrance

Specific locality ..............................................

Dates: Survey began .............................................. 22 March 1946

Completed .............................................. 22 March 1946

Photography .............................................. 18 May 1945

Supplemented by ground surveys to ..............................................

Project No. Ph-1 (45) ..............................................

Instructions dated ..............................................

Vessel | or | Shore Party  Chief of party ..............................................

Party |   | Ross & Gilmore

Field work by .............................................. I.I. Saperstein

Office work by .............................................. I.I. Saperstein

Final inking by .............................................. I.I. Saperstein

Ground elevations in feet above M. H. W. or

Treetop elevations ..............................................

Contours by Planetable

Approximate contours Multiplex Interval ......................... ft.

Form lines ..............................................

Remarks ..............................................

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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

Registry No. ..................................
Field No. ................................
Scale ................................

State ........................................ General locality Intracoastal Waterway
Specific locality Bon Secour Bay

Dates: Survey began 1 April 46 Completed 5 April 46

Photography 18 May 45, Supplemented by ground surveys to 5 April 46

Project No. Ph-1 (45) Instructions dated 7 Dec 45; Sup. 1, 23 Dec 45; Sup. 2,

Vessel or Shore Party Chief of party Ross A. Gilmore
Party ........................................

Field work by I.I. Saperstein Office work by I.I. Saperstein

Final inking by I.I. Saperstein

Ground elevations in feet above M. H. W.
Treetop elevations

Contours Approximate contours by Planetable Multiplex Interval ft.
Form lines

Remarks

UNITED STATES GOVERNMENT PRINTING OFFICE 1901-0220-1
DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD LETTER "J"

PROJECT: Ph-1 (45)    DATE OF INSTRUCTIONS: 7Dec45; Sup. 1, 28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46.

DATUM: N A 1927    DATE OF FIELD WORK: 22 March 1946

PURPOSE: The only purpose of this sheet was to locate Perdido Entrance Buoy (NUN) as this unfortunately fell off the limits of Topographic Sheet Register No. 6252b. Sheet "J" originally was made with the idea of locating more detail but it was found during the progress of the work that all information except the buoy could be included on No. 6252b.

METHODS: The entrance buoy was located by a 3 point fix (see Vol. 15, Field Observations, Ph-1 (45)) using stations Wimpy, 1934, Bayou St. John Entrance Lt., and B.P. 6, 1934 with a planable cut from Perdido Pass Rear Range Rd. Stations Bayou St. John Entrance Lt. and Perdido Pass Rear Range Rd. are topographic positions as determined on No. 6252b, this project.

Recovery Notes on form 526 have been submitted for station Wimpy, 1934 and B.P. 6, U.S.E., 1934.

All data within the bounds of this sheet except as noted under PURPOSE, have been covered in the report for Sheet No. 6252b, this project.

Submitted by

[Signature]
(Name & Title)
Topographer

Approved and forwarded.

[Signature]
Ross A. Gilmore
Chief of Party
DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD LETTER "K"

PROJECT: Ph-1 (45)   DATE OF INSTRUCTIONS: 7Dec45; Sup. 1, 28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46.

DATUM: N A 1927   DATE OF FIELD WORK: 1April46 - 5April46.

PURPOSE: To locate existing aids to navigation and make major topographic revisions of the shore line and adjacent detail.

METHODS:
There are no permanent fixed aids to navigation (steel or masonry structures) on this sheet. All fixed aids are of wooden pile construction of a semi-permanent nature.

All existing non-permanent fixed aids to navigation were located on the sheets by three or more planetable cuts, with the exception of Pensacola - Mobile Lt. 267. This light was located by two planetable cuts and an angle taken at Lt. 257 from triangulation station Lear to Lt. 287. Pensacola - Mobile Buoys 259, 261, 262, 263, 267 and 268 were located by 2 planetable cuts and a sextant angle from Lt. 257 to each buoy. These angles are recorded in Field Observations Records, Vol. 15, page 3.

Field inspection of shore line and adjacent detail was made on photographs 2910 to 2915 and has been discussed in Special Report, Project Ph-1 (45), Pensacola Bay Entrance to East End of Mississippi Sound Area. Photographs 2910, 11, 12, and 13 cover the west end of the sheet and photographs 2914 and 15 cover the east end. For the area not covered by photographs, planimetric maps Nos. 5528, 5534 and 5535 were used to check for major topographic changes as required by instructions.

Where shore line was field inspected and shown on the photographs it has been made with an accuracy of .5 millimeter of true position.

HORIZONTAL CONTROL:
Triangulation stations not needed on the course of work on this project have not been plotted on the sheet in accordance with the instructions.

The following recovery notes have been submitted for stations recovered during field work:

Secours, 1935   Seymour, 1935
Bank, 1918       Edith, 1935
Collins, 1935    Three, 1935
Lear, 1935       Cypress, 1935
VERTICAL CONTROL:
Recovery of vertical control not required.

LANDMARKS:
A complete landmark inspection was made for the areas covered by this sheet and none exist.

GEOGRAPHIC NAMES:
No systematic investigation of geographic names was required. New names and discrepancies with existing charted names obtained during the course of field work has been made the subject of a special report and submitted by areas. This sheet is covered in Special Report, Ph-1 (45), Pensacola Bay Entrance to East End of Mississippi Sound Area. Chart letter 238(1946)

COAST PILOT:
Coast Pilot additions and corrections were obtained during the course of the field work and are submitted in Special Report, Project Ph-1 (45), Pensacola Bay Entrance to East End of Mississippi Sound Area. Chart letter 238(1946)

DISCREPANCIES; AIDS TO NAVIGATION:
Discrepancies, noted in the field, with the published description of aids to navigation in the Light List or on Nautical Charts in the area covered were reported by letter to the Director in accordance with instructions. At the time of the Survey, dredging operations were in progress from Mobile Bay Entrance to Oyster Bay. It is highly unlikely that at the completion of dredging operations the floating aids will be in the position now shown on sheet; the Captain of the Engineer Boat "Chickasaw", in charge of marking the channel said the Coast Guard would replant the buoys after the dredging was completed. Chart letter 231(1946)

TOPOGRAPHIC CHANGES:
There were no major topographic changes in the area covered by this sheet from the topography shown on planimetric sheets Nos. 5528, 5534, and 5535.

Submitted by

Irving I. Saperstein
Engineering Aid

Approved and forwarded.

Ross A. Gilmore
Chief of Party