

6792a&b

Chart's Control

12

6792a&b

Chart's Control

Form 504 Rev. April 1935	
DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Topographic Hydrographic	Sheet No. 6792 A 6792 B
U. S. COAST & GEODETIC SURVEY LIBRARY AND ARCHIVES MAY 19 1941 Acc. No.	
State Alabama and Florida	
LOCALITY	
Gulf Coast	
Perdido Entrance	
1940	
CHIEF OF PARTY	
G. C. Mattison	

U. S. GOVERNMENT PRINTING OFFICE

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

16792

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No.

REGISTER NO. T-6792 a and b ~~Graphic Control~~

State Florida and Alabama

General locality Gulf Coast

Locality Perdido Entrance

Scale 1:20,000 Date of survey Feb.-March, 1940

Vessel Ship HYDROGRAPHER (Launch PARIS)

Chief of party G. C. Mattison

Surveyed by E. B. Lewey

Inked by C. W. Clark

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated June 24, 1939

Remarks:

DESCRIPTIVE REPORT

TO ACCOMPANY

TOPOGRAPHIC SHEETS T-6792A and T-6792B

PROJECT HT-236

1940

INSTRUCTIONS:

These surveys were executed in accordance with Directors Instructions for Project H. T. 236, as follows:

Instructions dated June 24, 1939

Supplemental Instructions dated July 1, 1939

Supplemental Instructions dated Oct. 13, 1939

Supplemental Instructions dated January 31, 1940.

GENERAL DESCRIPTION OF COAST:

These surveys were executed primarily for location of signals for control of hydrography in the Gulf. The shore line was not surveyed. This area is covered by air photo compilations from photos made in 1934 and the coast is described adequately in the Coast Pilot.

LANDMARKS:

No landmarks suitable for navigation, other than aids to navigation at Perdido Entrance, were located.

CONTROL:

Control was based on a scheme of second-order triangulation executed in 1934. Sufficient stations were recovered so that no new

control was required. Only those stations which were useful for the work done are plotted on the sheets.

SURVEY METHODS:

Standard topographic survey methods were used. Signals were located by stadia traverse supplemented by resection and intersection methods. All traverses closed within the allowable limits for the scale of the sheet and were adjusted when necessary in accordance with page 57 of the Topographic Manual.

COMPARISON WITH PREVIOUS SURVEYS:

Surveys of the shore line were not required by the instructions and none were made. The shore line shown on these sheets in pencil was transferred from air photo compilation sheets T-5490, T-5494, T-5495, and T-5498. No changes were made in the shore line as transferred from those sheets. Comparison of shore line was made by visual inspection only and no changes were noted.

Aids to navigation at Perdido Entrance not on previous surveys were located on Sheet #6792 A.

The only changes in topography made on the sheets is the addition of a small building on sheet #6792 B at Gulf Beach and the deletion of two buildings slightly farther east which are shown on air photo compilation T-5494. The new building added is shown in ink at $30^{\circ}-17.83'$, $87^{\circ}-25.62'$, inside the circle at \odot Pol. There is no change in the large concrete structure on which \triangle Gulf Beach 1934 is located.

GEOGRAPHIC NAMES:

No new geographic names were used on the sheet.

Respectfully Submitted,

Charles W. Clark.

Charles W. Clark, Aid,
Coast and Geodetic Survey,

Forwarded:

W. M. Sealife

W. M. Sealife,
Chief of Party,
Commanding HYDROGRAPHER

Inspected.

No review necessary

R.H. Carstens 12/8/92

LIST OF SIGNALS

To Accompany

DESCRIPTIVE REPORT FOR TOPOGRAPHIC SHEETS

T-6792. a and b

SHEET T-6792a

TRIANGULATION STATIONS:

1. B am, 1919 -	Temporary wooden signal.
2. B. P. 6 (U. S. E.) - 1934	Temporary wooden signal.
3. John, 1934	Temporary wooden signal.
4. Low grey tank, 1934	
5. Moon, 1934	No signal over.
6. Wimpy, 1934	Temporary wooden signal

TOPOGRAPHIC STATIONS:

1. Bayou St. John Entrance Light (⊙ Lig.)	Light in water	Recoverable
2. Bayou St. John West Beacon 2	Beacon in water	Recoverable
3. B. P. 5 (U. S. E.)	Temporary wooden signal.	Recov erable
4. Perdido Entrance Front Range Beacon		Recoverable
5. Perdido Entrance Rear Range Beacon		Recoverable
6. Perdido Entrance Buoy	Buoy in water	Not recoverable
7. Perdido Entrance Buoy 2	Buoy in water	Not recoverable
8. Prominent twin trees (⊙ Prom)		Not recoverable
9. Lee	Temporary wooden signal	Not recoverable
10. Lest	Tree	Not recoverable
11. Low	Temporary wooden signal	Not recoverable
12. Stac	Stack on small house	Not recoverable

13. Stake	Post on beach	Not recoverable
14. Web	Temporary wooden signal	Not recoverable
15. Windmill (O Mill)	Windmill	Recoverable

All stations on land except as noted.

SHEET T-6792 b

TRIANGULATION STATIONS:

1. Gulf Beach, 1934.	Temporary wooden signal on structure.
2. John, 1934.	Temporary wooden signal.
3. Lag "A", 1934.	Temporary wooden signal.
4. Lagoon "B", 1934.	Temporary wooden signal.
5. Old, 1934.	Temporary wooden signal.
6. Pensacola-Mobile Bn. 13, 1934.	Light in water.
7. Pensacola-Mobile Bn. 15, 1934.	Light in water.

TOPOGRAPHIC STATIONS:

1. Bum	Temporary wooden signal	Not recoverable
2. Cow	Tree	Not recoverable
3. Dub	Temporary wooden signal	Not recoverable
4. Lest	Tree	Not recoverable
5. Lit	Temporary wooden signal	Not recoverable
6. Lou	Temporary wooden signal	Not recoverable
7. Low	Temporary wooden signal	Not recoverable
8. Pol	Power line pole	Not recoverable
9. Raf	Temporary wooden signal	Not recoverable
10. Win	Tree	Not recoverable

All stations on land except aids to navigation.

Remarks.

Decisions

1		302875
2		"
3		302874
4		302875
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. **T6792** a&b

Graphic Control

Name on Survey

On Chart
No.

On previous survey
No.

On U. S. quadrangle
Maps

From local
information

On local Maps

P. O. Guide or Map

Rand McNally Atlas

U. S. Light List

A,

B,

C,

D

E

F

G

H

K

Alabama Point

1

Florida Point

2

Gulf Beach

3

Perdido Entrance

4

5

6

7

L. Heck 8-9/41

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
~~PHOTO STATION~~

~~No. 11~~

No. T

T6792 a & b

~~Graphic Co.~~

received May 20, 1941
registered June 5, 1941
verified
reviewed
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
20			
22			
24			
25			
26			
30			
40			
62			
63			
82			
83			
88			
90			

RETURN TO

82	T. B. Reed
----	------------

V. J. Reed