

6856a&b Graphic Control

Graphic Control

6856a&b

Form 504 Rev. June 1941 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
<i>Air Photographic</i> <i>Plane Table</i> <i>Hydrographic</i>	6856 a Survey No. 6856ab (Field) A1, A2, A3, A4.
U. S. COAST & GEODETIC SURVEY LIBRARY AND ARCHIVES MAY 15 1942 In. 12. _____	
LOCALITY State Florida General locality Gulf Coast Locality Manatee Point to Oyster <del>Vicinity of East Pass, Fla.</del> Lake	
1942 CHIEF OF PARTY W. M. Scaife	

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.

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. A1, A2, A3, & A4.

REGISTER NO. 6856 a and 6856 b. *Graphic Control*

State Florida

General locality Gulf Coast

Locality <sup>Mana</sup>  
~~Vicinity of East Pass, Florida~~

Scale 1:20,000 Date of survey June and July, 1941

Vessel Ship HYDROGRAPHER (Launch FARIS)

Chief of party W. M. Scaife

Surveyed by J. C. Tribble, Jr.

Inked by W. F. Deane

Heights in feet above \_\_\_\_\_ to ground to tops of trees

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet

Instructions dated June 24,, 1939

Remarks: J. C. Tribble, Jr. was detached from party  
before report was written.

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEETS NOS. 6856 a & 6856 B. *Graphic Control*

GULF OF MEXICO

PROJECT H.T. 236

1941

SHIP HYDROGRAPHER

W. M. SCAIFE, COMDG.

Authority. These surveys were executed in accordance with the Director's Instructions dated June 24, 1939 and supplemental Instructions dated July 1, 1939, October 13, 1939, January 31, 1940 and August 23, 1940. ✓

Limits. These surveys extend from Longitude  $86^{\circ}-15'$  to Longitude  $86^{\circ}-47'$  along the south side of Santa Rosa Island and the shore in the vicinity of and east of East Pass, Florida. ✓

General Description of Coast. These surveys were made primarily for the location of signals to be used for hydrography. Some shore line was surveyed in the vicinity of East Pass in order to delineate any changes in that area. The shore is generally of sand and is covered with dunes, most of which are covered with salt grass and brush. ✓

Control. Control was based on triangulation accomplished in 1934 and 1935. Necessary stations were recovered and used in the surveys. No new triangulation was executed. ✓

Survey Methods. Standard planetable methods were used throughout with the exception that a 300-foot steel tape was used for traverse distances and for some distances to signals. The alidade was used for azimuths and for occasional rod readings. ✓



# DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEETS NOS. 8856 & 8856 B. Graphic Control

GULF OF MEXICO

PROJECT H.T. 238

1941

W. M. SCARLETT, COMD.

SHIP HYDROGRAPHER

Authority. These surveys were executed in accordance with the Director's Instructions dated June 24, 1939 and supplemental Instructions dated July 1, 1939, October 13, 1939, January 31, 1940 and August 23, 1940.

Limits. These surveys extend from Longitude 86°-15' to Longitude 86°-45' along the south side of Santa Rosa Island and the shore in the vicinity of and east of East Pass, Florida.

General Description of Coast. These surveys were made primarily for the location of signals to be used for hydrography. Some shore line was surveyed in the vicinity of East Pass in order to delineate any changes in that area. The shore is generally of sand and is covered with dunes, most of which are covered with salt grass and brush.

Control. Control was based on triangulation accomplished in 1934 and 1935. Necessary stations were recovered and used in the surveys. No new triangulation was executed.

Survey Methods. Standard plane-table methods were used throughout with the exception that a 300-foot steel tape was used for traverse distances and for some distances to signals. The alidade was used for azimuths and for occasional red lines.

\* This graphic control survey has been compared with contemporary hydrographic surveys. No further review by the Hydrographic Survey Section is necessary at the present time.

J.A. Dimmock

6/14/49



on signals. All traverses closed within the allowable limits and were adjusted in the field by the topographer. ✓

Sheets Comprising Surveys. Sheet 6856 a is made up of two surveys, A1 and A2, on one side of an aluminum mounted sheet. ✓  
The other side of this mounted sheet is designated Sheet 6856 b, made up of two surveys, A3 and A4.

Comparison with previous surveys. Only a small section of shore line in the vicinity of East Pass was surveyed so only this area can be compared with previous work. This is a changeable area; a comparison with air photo compilation T-5500 shows that an inlet on the southeast side of an island previously shown has filled in and the island is now part of a spit. This spit has built out to the northwestward and a bight on the north side of the former island has filled in since the last survey. ✓

Landmarks. Landmarks are submitted on Form 567, Landmarks for Charts.

Chart Letter  
195 (1942)

Aids to Navigation. Aids to navigation were checked and the buoy off the entrance to East Pass was located. ✓

Geographic Names. No new geographic names are used on this sheet. ✓

Statistics. Statute miles of shoreline - - - - - 4.9 ✓

Forwarded

Respectfully submitted,

*William F. Deane*

W. M. Scaife ✓  
Commanding Ship HYDROGRAPHER

William F. Deane  
Jr. H. & G. E.

\* Note remarks on  
opposite page

# LIST OF SIGNALS

USED ON

SHEET NO. 6856 a *Graphic Control*

## Triangulation Stations.

Beach 3, 1930-1934	Temporary wooden signal
Choctawhatchee Bay Channel Bn., 1934.	
Choctawhatchee Bay Bn. No. 1, 1934	File destroyed.
Cold, 1934	Temporary wooden signal
Cutter, 1931-1934	Temporary wooden signal
Ft. Walton Brooks Bridge Center Lt., 1934	
Gone, 1934	Temporary wooden signal
Hurricane Crossing F.R. Lt., 1934	
Hurricane Crossing R.R. Lt., 1934	
Limb, 1934	Temporary wooden signal
Moreno, 1934	Temporary wooden signal
Ritt, 1935	Temporary wooden signal
Santa Rosa Sound F.R. Bn., 1934	
Santa Rosa Sound R. R. Bn., 1934	

## Topographic Stations

Art *	Him	Shad
Bal	Hit	Sig
Bar	Lat	Set
Bay	Led	Tall
Bus	Lew	Tan
Cab	Man	Tap
Cat	Mom	Tat
Day	One	Taw
End	Pat	Ton *
Far	Paw	Tree
Flag	Pex	Two
Gag	Rid	Vol
Gal	Sal	Way *
Gus	San	Win
Had	Sat	Wrec

\* Marked by standard disk, recoverable.

See note on next page.

LIST OF SIGNALS

USED ON

SHEET NO. 6856 b Graphic Control

Triangulation Stations.

Last, 1935	Temporary wooden signal
Moreno, 1934	Temporary wooden signal
Mule, 1934	Temporary wooden signal
Thompson, 1935	Temporary wooden signal
Reno, 1934	Temporary wooden signal

Topographic Stations.

Ask	Gal	Ruf
Age	Gun	Sal
All	Him	Sig
Amy	Ida	Sot
Ant	Lat	Sta
Ark	Man	Sun
Bal	May	Tag
Ban	Mom	Tel
Bul	Not	Tin
Can	Or	Tree
Dan	Pat	Try
Dog	Pet	Tug
Eat	Pex	Use
Flo	Pig	Zam
Foo	Ru	

Note. J. C. Tribble, Jr. was detached before sheet was inked and left no data as to descriptions of topographic stations, so it is not known if any are recoverable except those described separately on Form 524, Description of Recoverable Hydrographic or Topographic Station. All stations are on land except aids to navigation.

## Remarks

## Decisions

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## GEOGRAPHIC NAMES

Survey No.

**T6856 a****Graphic Control**

GEOGRAPHIC NAMES										
Survey No. <b>T6856 a</b>										
<del>Graphic Control</del>										
Name on Survey										
	A, On Chart No.	B, On previous survey No.	C, On U. S. quadrangle Maps	D, From local information	E, On local Maps	F, P. O. Guide or Map	G, Rand McNally Atlas	H, U. S. Light List	K	
Choctawhatchee Bay										1
Gulf Of Mexico										2
Santa Rosa Island										3
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M 234

## Remarks

## Decisions

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# GEOGRAPHIC NAMES

Survey No.

**T6856 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,	
Choctawhatchee Bay Ent.									1
Gulf of Mexico									2
Moreno Point									3
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# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
DESCRIPTIVE REPORT  
~~PHOTOGRAPH~~

~~NO. T~~

No. T **T6856** a & b

*Graphic Control*

received **May 15, 1942**  
registered **June 24, 1942**  
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
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RETURN TO

82	<b>R. W. Knox</b>
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*RWK*