

D00188

NOAA Form 76-35A

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Survey

DESCRIPTIVE REPORT

Type of Survey: Investigation

Registry Number: D00188

LOCALITY

State: Florida

General Locality: St. Johns River

Sub-locality: Matthews Bridge

2013

CHIEF OF PARTY
Erik H. Anderson

LIBRARY & ARCHIVES

Date:

HYDROGRAPHIC TITLE SHEET

D00188

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

State: **Florida**

General Locality: **St. Johns River**

Sub-Locality: **Matthews Bridge**

Scale: **1: 10,000**

Dates of Survey: **09/27/2013**

Instructions Dated: **10/11/2013**

Project Number: **S-G929-NRT2-13**

Field Unit: **Navigation Response Team 2**

Chief of Party: **Erik H. Anderson**

Soundings by: **Multibeam Echo Sounder**

Imagery by:

Verification by: **Pacific Hydrographic Branch**

Soundings Acquired in: **meters at Mean Lower Low Water**

H-Cell Compilation Units: **N/A**

Remarks:

The purpose of this survey was investigation. All pertinent records for this survey, including the DR, are archived at the National Geophysical Data Center (NGDC) and can be retrieved via <http://www.ngdc.noaa.gov/>.

Descriptive Report Summary to Accompany S-G929-NRT2-13	
Project	S-G929-NRT2-13
Survey	D0018
State	Florida
Locality	St. Johns River
Sub Locality	Matthews Bridge
Scale of Survey	1:10000
Sonars Used	Klein 3000, R2 Sonic
Horizontal Datum	North American Datum of 1983 (NAD83)
Vertical Datum	N/A
Vertical Datum Correction	N/A
Projection	Latitude-Longitude (NAD83) - UTM Zone 17N
Field Unit	NRT2
Survey Dates	9/27/2013
Chief of Party	Erik H. Anderson

A. Area Surveyed

This hydrographic survey was acquired in accordance with the requirements defined in the Project Instruction S-H929-NRT2-13.

Data was acquired within the following survey limits:

Northeast Limit	Southwest Limit
30 19 43.6367N	30 19 35.3904N
081 37 23.0970W	081 37 31.0669W

B. Survey Purpose

On September 26, a vessel struck the Matthews Bridge in Jacksonville during a dead ship tow. The Captain of the Port has requested that NRT2 survey underneath the Matthews Bridge to determine if any sections of the bridge fell into the water and if so, whether they pose a hazard to navigation. This survey is intended to identify any pieces of the bridge that may be in the water so that they may be removed. Therefore, data from this survey are not intended to update the nautical chart. If Dangers to Navigation (DTONs) are identified during the course of this survey, any such items will be submitted in a DTON Report. The reporting requirement for this survey is a DR Memo in lieu of an XML Descriptive Report.

C. Intended Use of Survey

This survey is for informational purposes only and is not adequate to supersede prior data. It is not intended for chart compilation.

D. Data Acquisition and Processing

N/A

E. Results and Recommendations

The following are the largest scale RNC and ENC, which cover the survey area:

Chart	Scale	Edition	Edition Date	LNM Date	NM Date
11491	20000	38	June 2012	6/19/2012	6/30/2012
ENC	Scale	Edition	Update Application Date	Issue Date	Preliminary?
US5FL57M	20000	22	7/19/2012	7/19/2012	no

This survey is for informational purposes only and is not adequate to supersede prior data. It is not intended for chart compilation.

F. Vertical and Horizontal Control

N/A

G. Additional Results

No obstructions or DTONs were found within the survey area. The south east Nav Manager Kyle Ward was contacted as well as LCDR Robert Butts of the USCG.

H. Approval

As Chief of Party, field operations for this hydrographic survey were conducted under my direct supervision, with frequent personal checks of progress and adequacy. I have reviewed the attached survey data and reports. This Survey Summary Report, and all accompanying records and data are approved. Raw data has been submitted to NGDC for archiving.

The survey data meets or exceeds requirements as set forth in the NOS Hydrographic Surveys and Specifications Deliverables Manual, Field Procedures Manual, Standing and Letter Instructions, and all HSD Technical Directives. These data are not intended to supersede charted data in their common areas. This survey is complete and no additional work is required with the exception of deficiencies noted in the Survey Summary Report.

Approver Name	Approver Title	Approval Date	Signature
Erik H Anderson	Team Lead	10/16/2013	

ANDERSON
ERIK.HANS.
138863737
0

Digitally signed by
ANDERSON.ERIK.HANS.1388
637370
DN: c=US, o=U.S.
Government, ou=DoD,
ou=PKI, ou=OTHER,
cn=ANDERSON.ERIK.HANS.1
388637370
Date: 2013.10.16 14:23:38 Z

APPROVAL PAGE

D00188

Data were not applicable for current specifications as determined by the OCS survey acceptance review process. The survey is entirely within a federally maintained channel and survey depths were significantly deeper than tabulated depths. The survey will not be applied to NOAA charting products.

The following products will be sent to NGDC for archive:

- D00188_DR_Summary.pdf
- Processed survey data and records
- D00188_GeoImage.pdf

The survey evaluation and verification has been conducted according to current OCS specifications and procedures.

Approved: _____

Peter Holmberg

Cartographic Team Lead, Pacific Hydrographic Branch

The survey has not been approved for chart updates. The data will be archived at NGDC so that it can be made available for other uses.

Approved: _____

CDR Benjamin K. Evans, NOAA

Chief, Pacific Hydrographic Branch