

D00196

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: D00196

**LOCALITY**

State: California

General Locality: Suisun Bay

Sub-locality: Suisun Bay, near Honker Bay

**2015**

CHIEF OF PARTY  
Ian Colvert

LIBRARY & ARCHIVES

Date:

**HYDROGRAPHIC TITLE SHEET**

**D00196**

**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: **California**

General Locality: **Suisun Bay**

Sub-Locality: **Suisun Bay, near Honker Bay**

Scale: **1: 10,000**

Date of Survey: **03/20/2015**

Instructions Dated: **03/26/2015**

Project Number: **S-L916-NRT6-15**

Field Unit: **Navigation Response Team 6**

Chief of Party: **Ian Colvert**

Soundings by: **Multibeam Echo Sounder**

Imagery by: **N/A**

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 is to respond to a USCG request for assistance locating a sunken vessel, the vessel was not found. All separates are filed with the hydrographic data. Any revisions to the Descriptive Report (DR) generated during office processing are shown in bold red italic text. The processing branch maintains the DR as a field unit product, therefore, all information and recommendations within the body of the DR are considered preliminary unless otherwise noted. The final disposition of surveyed features is represented in the OCS nautical chart update products. 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/>.*




UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
**OFFICE OF COAST SURVEY**  
Silver Spring, Maryland 20910-3282

April 1, 2015

**MEMORANDUM FOR:** Chief, Pacific Hydrographic Branch

**FROM:** Ian Colvert  
Team Lead, Navigation Response Team 6

 Digitally signed by Ian Colvert  
DN: cn=Ian Colvert, c=US,  
o=NOAA, ou=NRT, email=ian.  
colvert@noaa.gov  
Date: 2015.04.01 11:55:20  
-0700

**SUBJECT:** Submission of Survey D00196

The purpose of this survey is to respond to a USCG request for assistance locating a sunken vessel, last seen 38°03'24"N - 121°57'42"W. The survey limits and methods (i.e., sensors used) will be determined by the Team Lead in consult with the NRB Chief and NOAA Navigation Manager. The data from this survey are not intended to meet NOAA charting specifications, and are not intended to be applied to the nautical chart with the exception of hazards to navigation (i.e., DTONS), and potential anti-DTONs subject to branch review. As such, the field unit should submit a DR Memo in lieu of an XML Descriptive Report, in accordance with HTD 2013-5.

For all survey operations, conducted 3/20/2015 (DN079), soundings were reduced to Mean Lower Low Water (MLLW) using preliminary tides from tide station Port Chicago (9415144).

All survey systems and methods utilized during this survey are as described in the NRT6 2014 DAPR.

The sunken vessel was not found.

All data was reviewed for DTONS and anti-DTONS. None were found.



Meta Data for F00651

Project	S-L916-NRT6-15
Survey	D00196
State/Locality	California / San Francisco Bay
Sub Locality	<u>Suisun Bay</u> near Honker Bay
Scale of Survey	1:10,000
Sonars Used	<u>Kongsberg</u> <u>Simrad</u> EM3002
Horizontal Datum	North American Datum of 1983 (NAD83)
Vertical Datum	Mean Lower Low Water (MLLW)
Vertical Datum Correction	Predicted (DN079)
Projection	NAD83 - UTM Zone 10
Field Unit	NRT6
Survey Dates	3/20/2015
Chief of Party	Ian <u>Colvert</u>
Submission Date	4/1/2015

APPROVAL PAGE

D00196

Data did not meet current specifications as determined by the OCS survey acceptance review process. The survey did not meet specifications because it was an investigation survey where coarse hydrography (without full correctors applied) was adequate to satisfy search criteria. The survey will not be applied to NOAA charting products.

The following products will be sent to NGDC for archive:

- D00196\_DR\_Memo.pdf
- Processed survey data and records
- D00196\_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