

D00199

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: D00199

LOCALITY

State: California

General Locality: San Francisco Bay

Sub-locality: Vicinity of Sausalito

2015

CHIEF OF PARTY
Ian Colvert

LIBRARY & ARCHIVES

Date:

NOAA FORM 77-28 (11-72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	REGISTRY NUMBER:
HYDROGRAPHIC TITLE SHEET			D00199
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:	San Francisco Bay		
Sub-Locality:	Vicinity of Sausalito		
Scale:	1: 10,000		
Date of Survey:	06/16/2015		
Instructions Dated:	06/15/2015		
Project Number:	S-L917-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:			
<p><i>The purpose of this survey is to locate a sunken mooring buoy, data are not intended to meet NOAA charting specifications. 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/.</i></p>			



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

June 24, 2015

MEMORANDUM FOR: Chief, Pacific Hydrographic Branch

FROM: Ian Colvert
Team Lead, Navigation Response Team 6

SUBJECT: Submission of Survey D00199

Digitally signed by Ian Colvert
DN: cn=Ian Colvert, c=US,
ou=NOAA, ou=HTT, email=ian.colvert@noaa.gov
Date: 2015.06.24 17:55:10
+0700

The purpose of this survey is to respond to a USCG request for assistance locating a sunken mooring buoy, 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.

2015

For all survey operations, conducted 6/16/~~2014~~ (DN167), soundings were reduced to Mean Lower Low Water (MLLW) using preliminary tides from tide station San Francisco (9414290).

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

Five features were found and reported to the Coast Guard.

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

Meta Data for D00199

Project	S-L917-NRT6-15
---------	----------------

Survey	D00199
--------	--------





UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
OFFICE OF COAST SURVEY
Pacific Hydrographic Branch
Seattle, Washington 98115-6349

August 13th, 2015

MEMORANDUM FOR: Tara Wallace
Chief, Nautical Data Branch

THROUGH: Grant Froelich, NOAA
Acting Chief, Pacific Hydrographic Branch

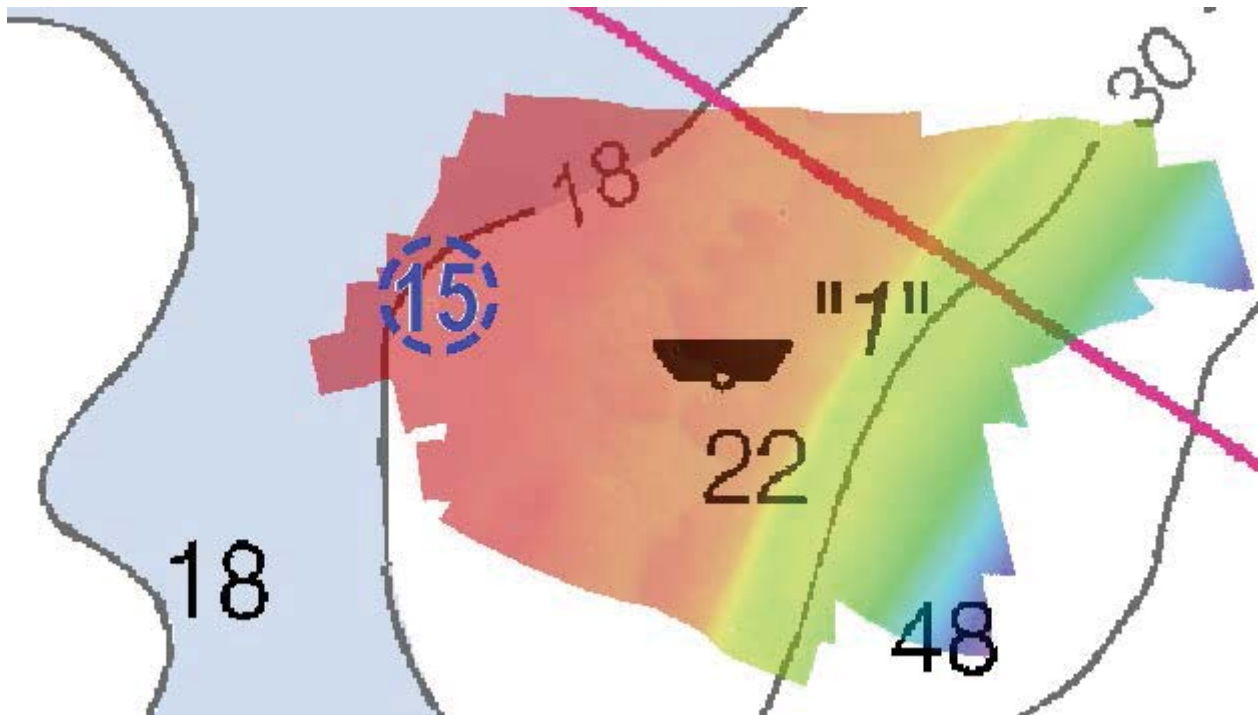
FROM: Peter Holmberg
Cartographic Team Lead, Pacific Hydrographic Branch

SUBJECT: Recommendation for chart update

FROELICH.GRANT.DANIEL.1272192509
2015.08.14 06:59:07 -07'00'

Digitally signed by
HOLMBERG.PETER.SCOTT.1365886101
DN: c=US, o=U.S. Government, ou=DoD,
ou=NOA, ou=OTHER,
cn=HOLMBERG.PETER.SCOTT.1365886101
Date: 2015.08.13 15:26:33 -07'00'

D00199 (Project S-L917-NRT6-15, San Francisco Bay, CA) was a small reconnaissance survey not intended for full chart updates. Despite not meeting NOAA's survey specifications for full supersession, a significant obstruction (probable disused buoy block) was located at: 37-51-06.0N, 122-28-27.3W with a least depth of 15 feet on RNC 18653.



APPROVAL PAGE

D00199

Data did not meet current specifications as determined by the OCS survey acceptance review process. The survey did not meet specifications due to the fact that it was planned to be an investigation survey and full correctors were not applied to the data. With the exception of a single obstruction submitted to MCD via chart letter on August 13, 2015 the survey will not be applied to NOAA charting products.

The following products will be sent to NGDC for archive:

- D00199_DR_Memo.pdf
- Processed survey data and records
- D00199_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