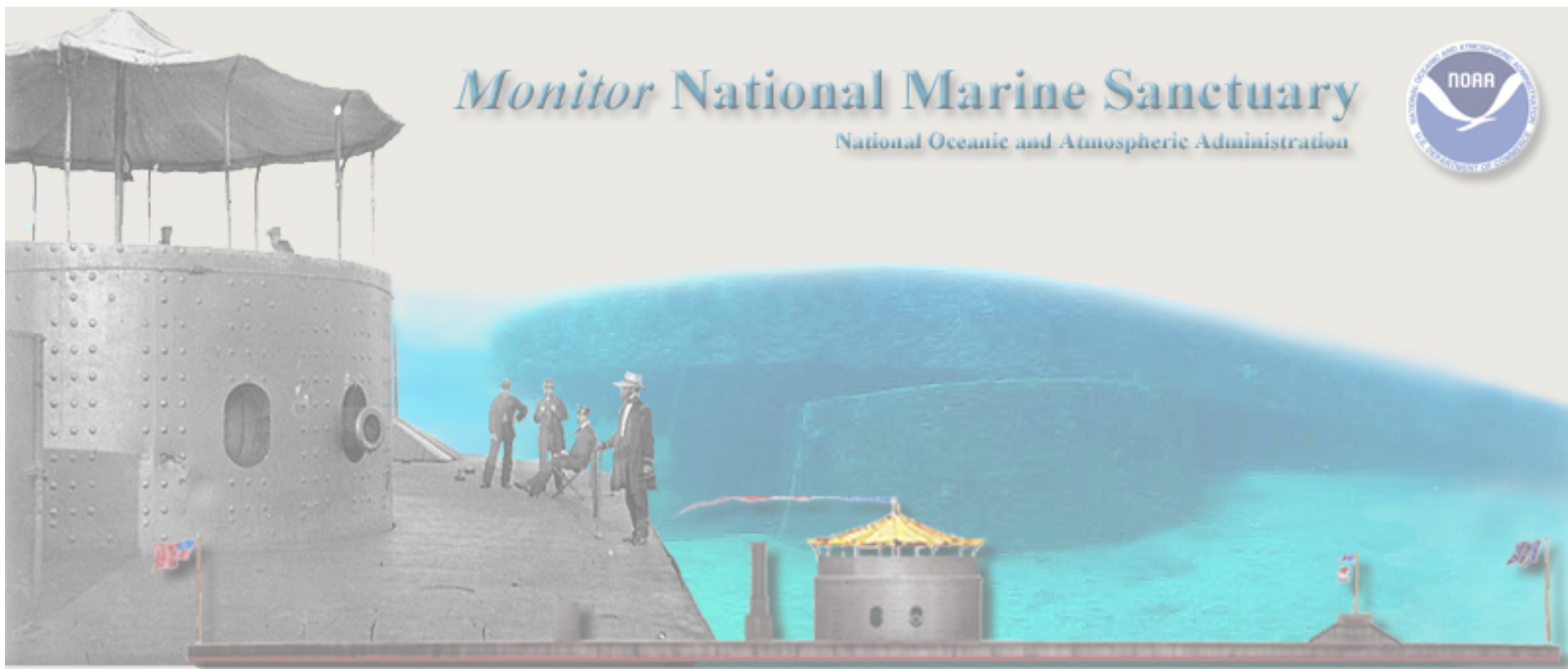


America's First National Marine Sanctuary



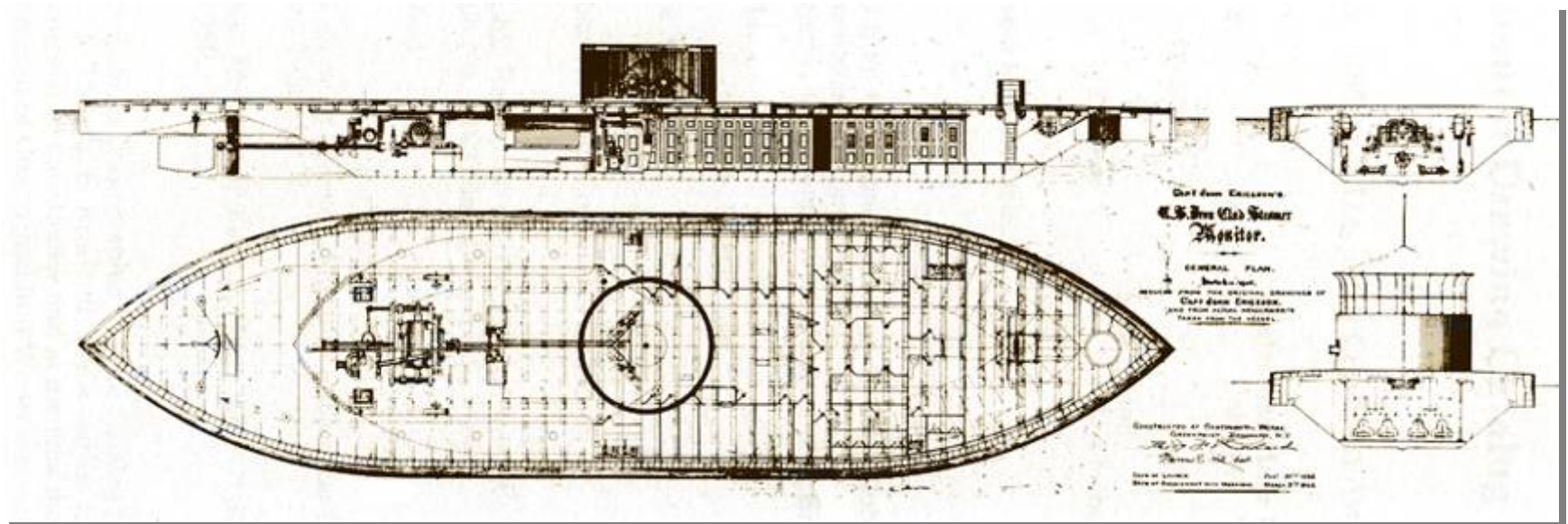
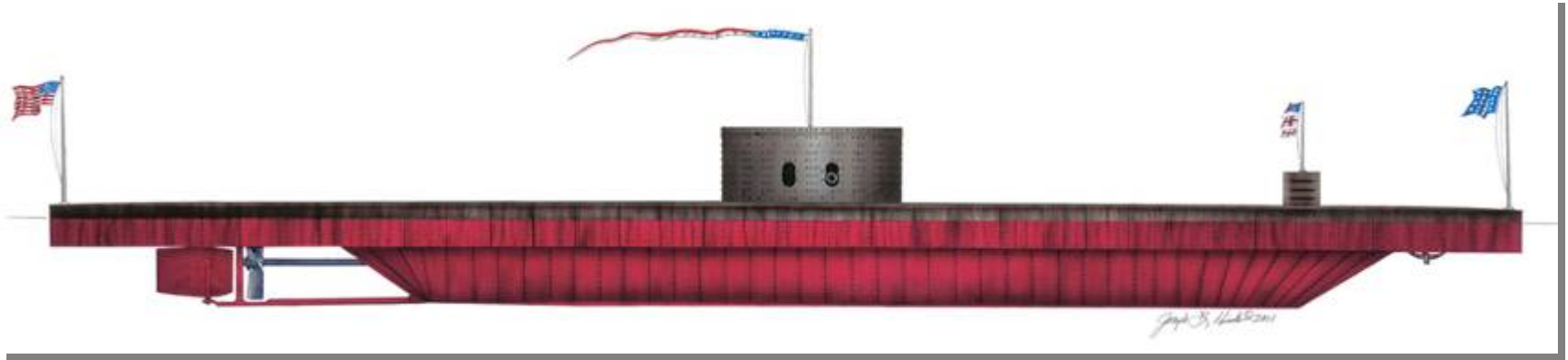
David Alberg

25th MMS Information Transfer Meeting, 9 January 2009

Your Sanctuary System

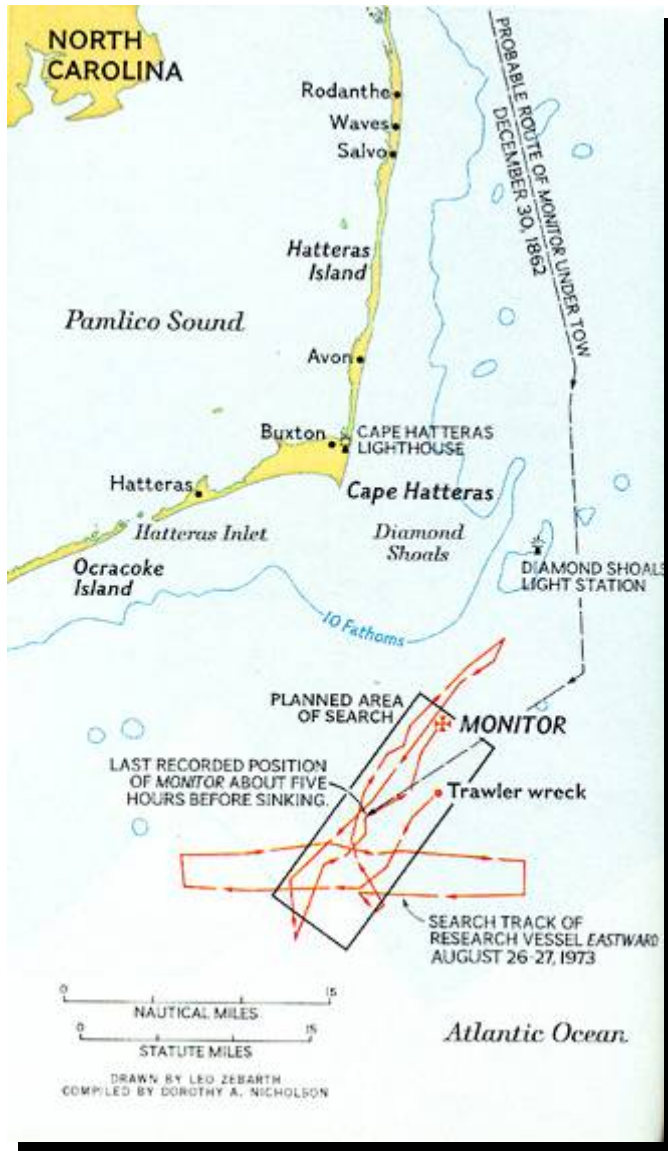


What was the USS *Monitor*?

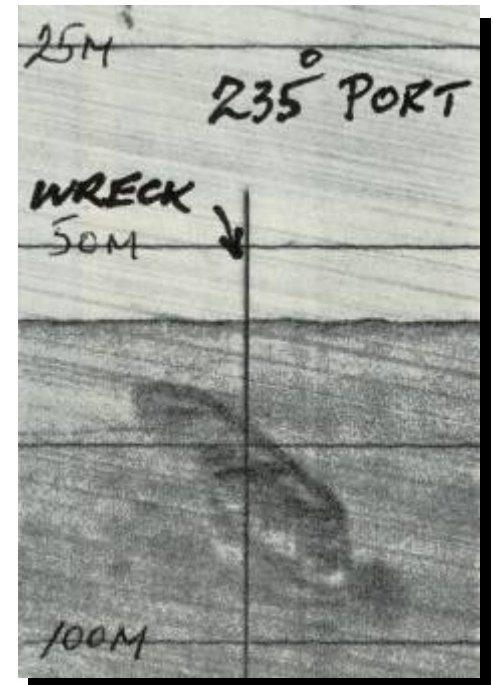




27 August 1973 “... a long amorphous echo”



Twenty-one sites are identified as vessels other than the *Monitor*. On August 27, the last scheduled day of the expedition, side-scan sonar records a "long amorphous" echo. Three additional days are spent collecting data at the site. Faulty cameras record fuzzy images of a flat surface that appears to be iron plate, and a "circular protrusion" similar to a turret.



National Oceanic and Atmospheric Administration

Designation

Whereas Title III of the Marine Protection, Research, and Sanctuaries Act of 1972, Public Law 92-532, authorizes the Secretary of Commerce, with the approval of the President of the United States, to designate Marine Sanctuaries, and

Whereas the wreckage of the U.S.S. Monitor has recently been identified, and

Whereas it is the consensus of concerned organizations and individuals that the wreckage should be protected for its historic, cultural, and technological values, and

Whereas the vessel has been placed on the National Register of Historic Places;

I therefore designate the site of the U.S.S. Monitor to be

The Monitor Marine Sanctuary

the area of which is to encompass a vertical section of the water column from the surface to the seabed and extending horizontally one mile in diameter from a center point located at 35°00'25" North Latitude and 75°28'32" West Longitude; and hereby affirm that the regulations promulgated according to the aforementioned authority will provide the necessary protection of law to preserve the esthetic values of this Historic Place.

January 30, 1975
Date



[Signature]
Frederick B. Dent
Secretary of Commerce

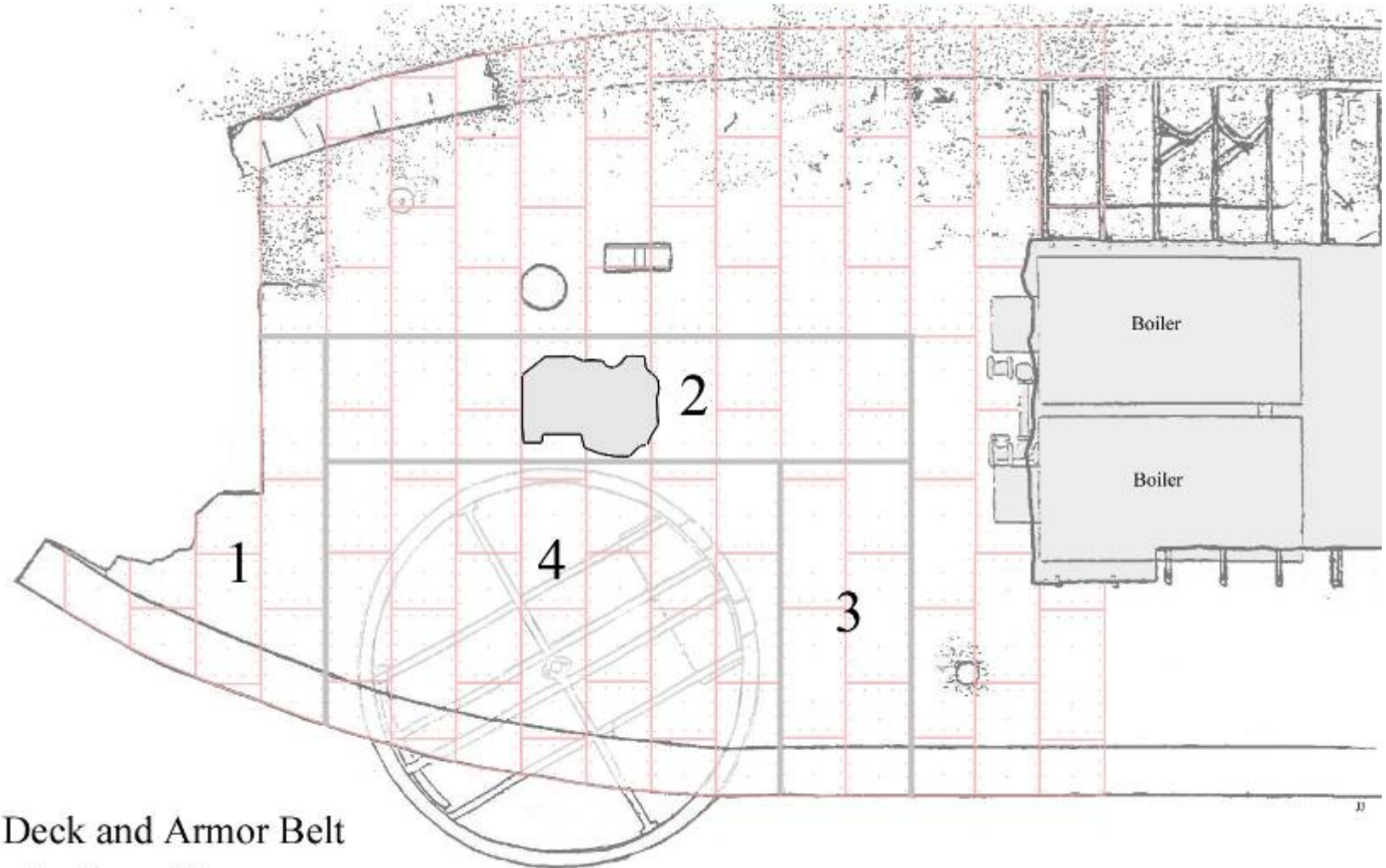
The *Monitor* National Marine Sanctuary was established by Congress on 30 January 1975, the 113th Anniversary of the *Monitor's* launching at Greenpoint, NY.

National Oceanic and Atmospheric Administration

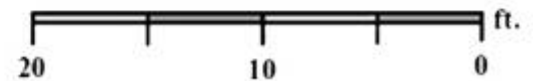


Description of the Sanctuary: *The Sanctuary consists of a vertical water column in the Atlantic Ocean one mile in diameter extending from the surface to the sea bed, the center of which is at 35° 00'23" north latitude and 75° 24'32" west longitude.*

Recovery and Archaeology



Deck and Armor Belt
Area Removal Sequence



Recovery and Archaeology



USS Monitor Mosaic

Monitor Collection, NOAA

Recovery and Archaeology



Monitor Expedition 2002 – Turret Recovery



5 August 2002, 5:47 PM

Turret Excavations

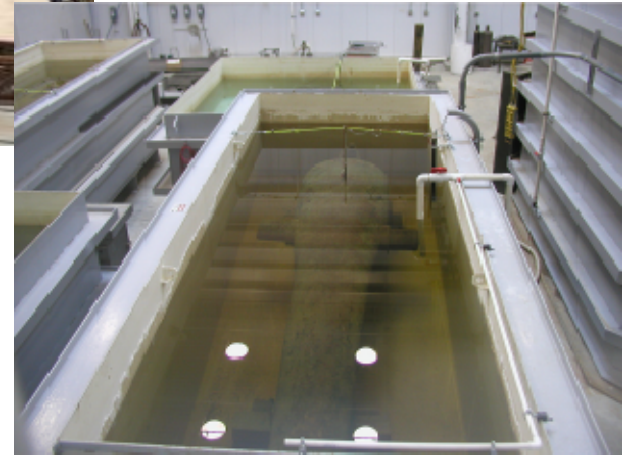


August–December 2002

Conservation



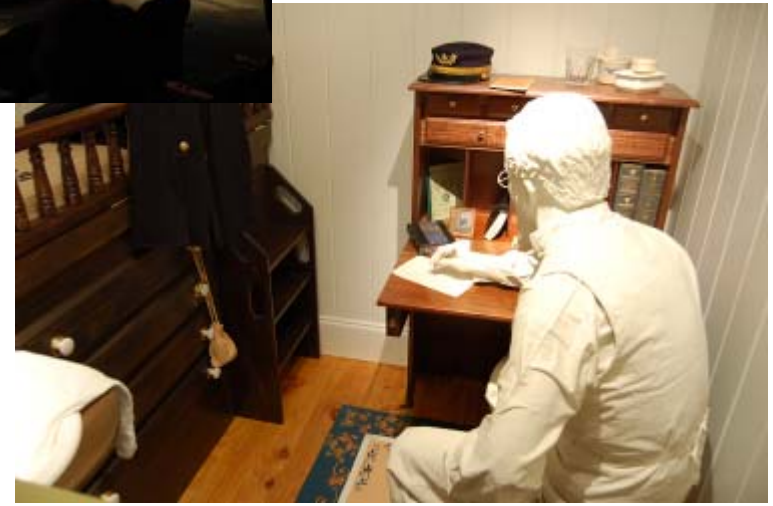
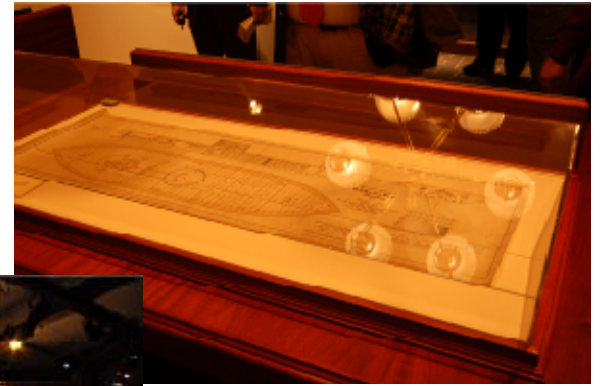
USS *Monitor* Center Batten Conservation Laboratory Complex



USS *Monitor* Center at The Mariners' Museum



USS *Monitor* Center at The Mariners' Museum



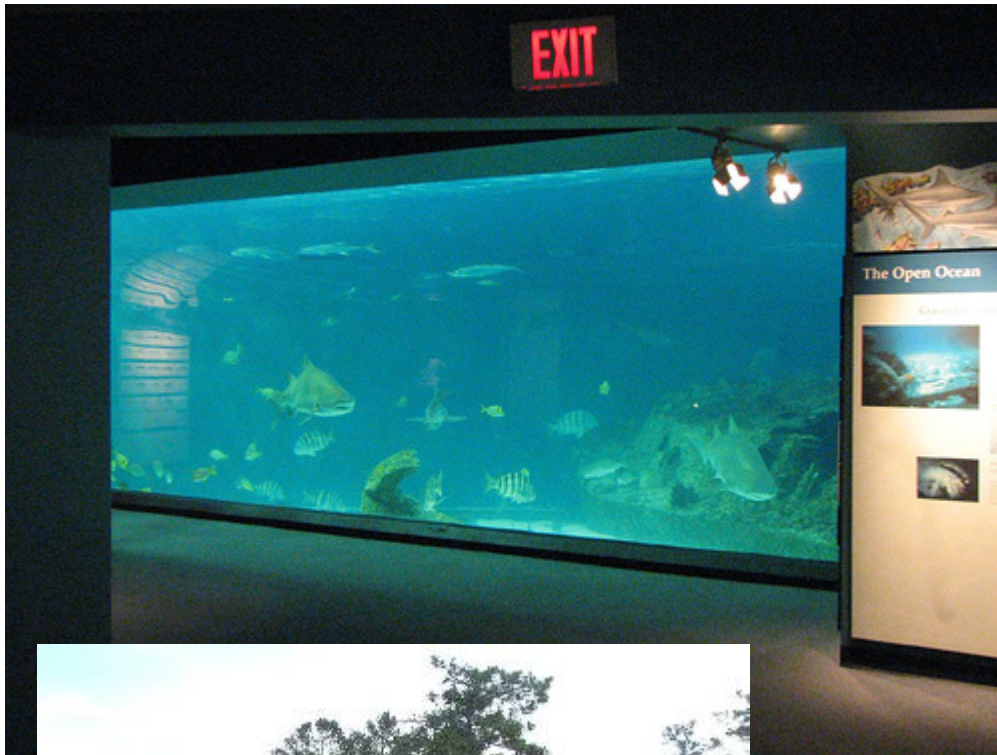
USS *Monitor* Center at The Mariners' Museum



Exhibits at Nauticus: The National Maritime Center



Partnership with North Carolina Aquarium



Graveyard of the Atlantic Museum



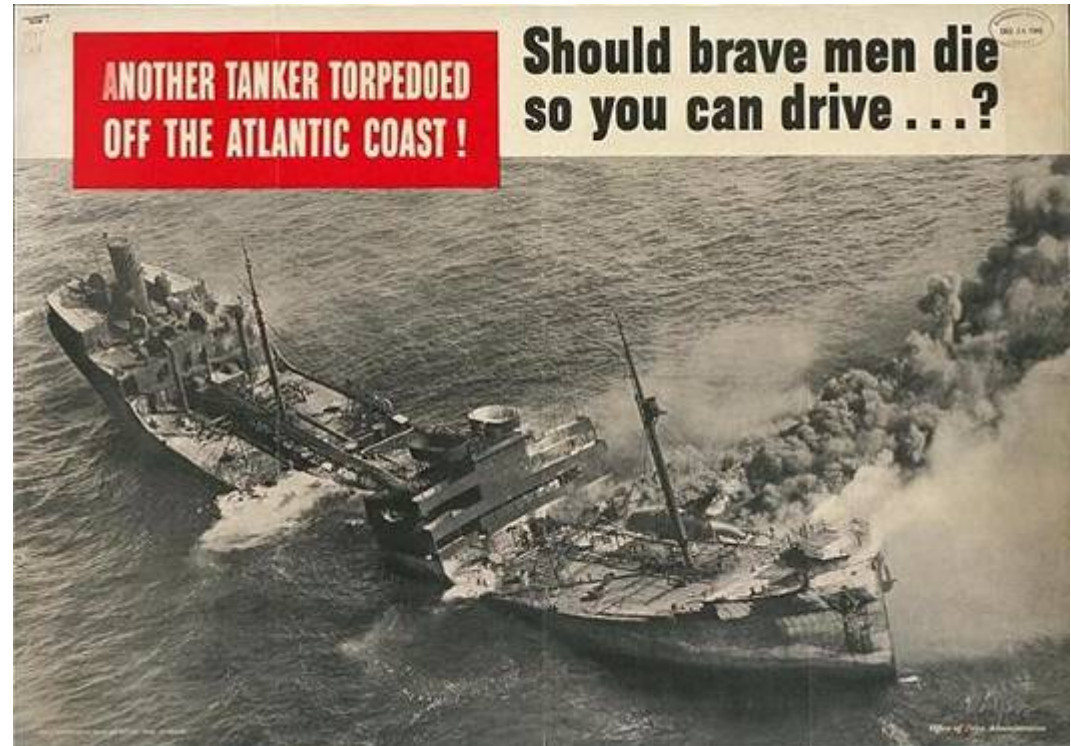
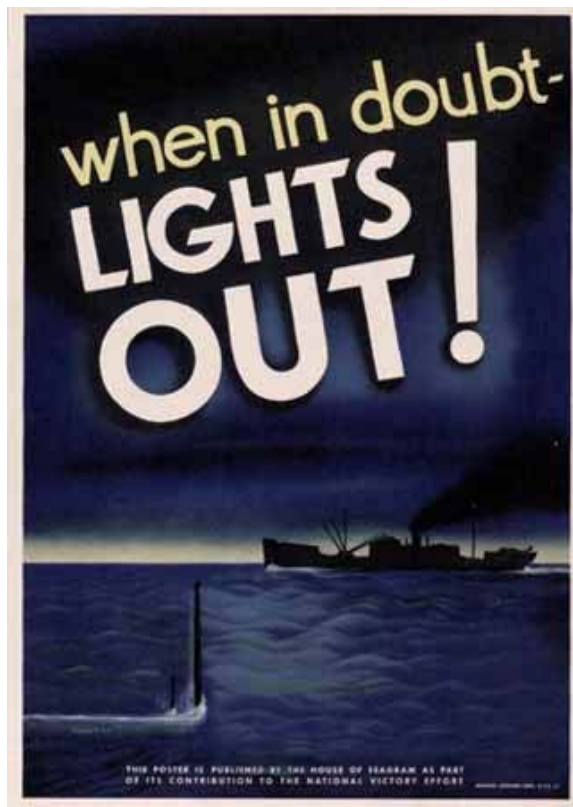
NOAA's Maritime Heritage Program



Maritime Heritage in North Carolina

Battle of the Atlantic (1939–1945)

- Significant part of our National Story
- U-Boats operated all along the Atlantic Coast including inside the Chesapeake Bay
- North Carolina – Where the war came home



Battle of the Atlantic



U-701



U-701 and the Battle of the Atlantic

Site Looting/Alteration

- Sky periscope removed
- ADF antenna removed
- Conning tower hatch removed
- Conning tower dredged with loose artifacts removed
- Attempts at accessing ammunition pod
- Attempts at removal of deck gun appendages



Maritime Heritage in North Carolina

Battle of the Atlantic Survey Work

- Joint NOAA/MMS/NPS/ expedition to document German U-Boats and WW II Allied Shipping losses along the NC coast
- First year – U-85, U-352, U-701
- Second year will search for M/V *William Rockefeller* and other allied losses



What laws protect these wrecks?



Embassy
of the Federal Republic of Germany
Washington

Washington, D.C., June 25, 2008

David W. Alberg
Sanctuary Superintendent
United States Department of Commerce
National Oceanic and Atmospheric
Administration
110 Museum Drive
Newport News, VA 23606

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Your letter to Cpt. Werner, dated June 11, 2008
Ref. No. please cite in response: RK 550/00

Dear Mr. Alberg:

Referring to your above mentioned letter, the German Government has taken interest in your scientific expedition scheduled for next month. In response to your letter, we would like to resume our position on this matter as follows:

As the vessels in question are the property of the Federal Republic of Germany as the Flag State, any survey of the wrecks is subject to its previous authorization. The approval of NOAA's undertaking in July 2008 is hereby granted on the condition that the expedition will be carried out for nonprofit aims and in coordination with all relevant government agencies of the United States.

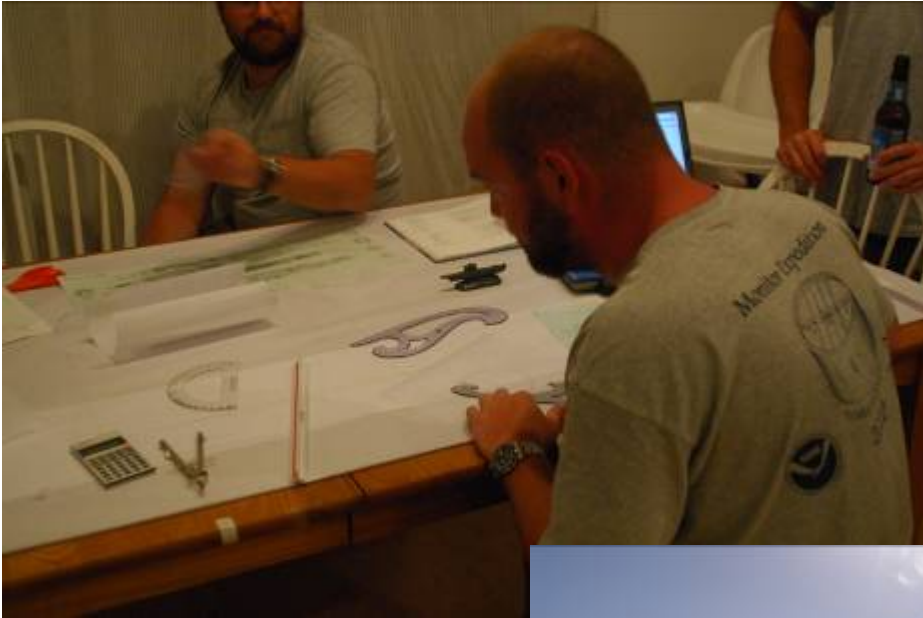
Furthermore, it must be assured that the expedition will not entail any costs for Germany despite its ownership. Equally, any liability of Germany for dangers or damages resulting from the activities related to the survey is excluded.

As far as the archaeological examination itself is concerned, we emphasize that the wrecks in question are war graves and, therefore, must be treated accordingly. For this reason, the expedition may not go beyond a respectful exterior survey; in particular, Germany does not permit entering the vessels or removing parts of them.

With regard to the ongoing disturbance and pillaging of the wrecks by U.S. divers, the Embassy has already expressed Germany's concerns to the Department of State in Notes Verbales 0669/06 dated May 9, 2006, 0959/06 dated August 9, 2006, 047/07 dated March 19, 2007, and 143/07 as of October 10, 2007, which have not been answered yet. The Embassy would like to take this opportunity to again raise the issue of how the war graves could be protected against unauthorized intrusion and theft.

- Military Grave Sites
- Vessels protected under the Sunken Military Craft Act 2004
- Sovereign property of the German Government
- Germany has requested protection of these sites through the US Govt.

Battle of the Atlantic



Battle of the Atlantic U-352



Battle of the Atlantic



U-85



Battle of the Atlantic U-701



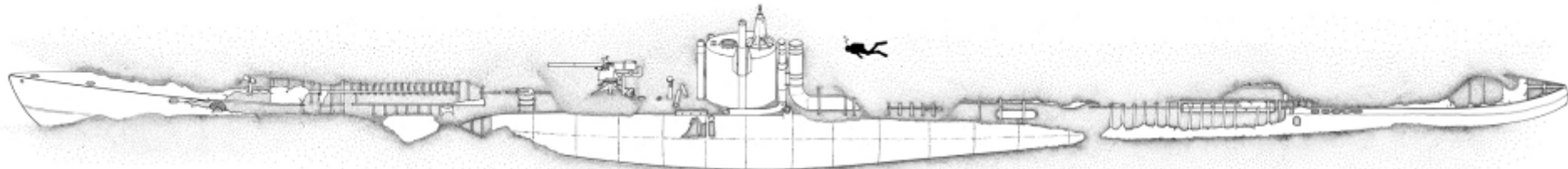
Battle of the Atlantic U-701



Battle of the Atlantic U-85



Battle of the Atlantic U-701



U-701
Type VIIC - WWII German U-boat
Sunk by U.S. Forces during the Battle of the Atlantic
7 July 1942



David Alberg

NOAA *Monitor* National Marine Sanctuary

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