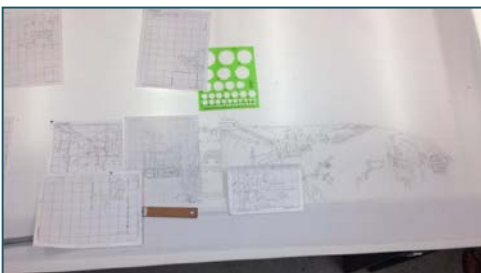




ANCHOR participants practice recording techniques on land before heading into the water. Photo: NOAA MNMS



ANCHOR station for NOAA archaeologists and divers located off Second Street in Kill Devil Hills, N.C. Photo: NOAA MNMS



Bow section of the site plan of *Carl Gerhard*. Photo: NOAA MNMS

### Monitor Launches ANCHOR

The Monitor National Marine Sanctuary recently undertook a new outreach initiative known as the Appreciating the Nation's Cultural Heritage and Ocean Resources (ANCHOR) program.

This type of outreach program, originally established as *Blue Star* by the Florida Keys National Marine Sanctuary, works to reduce the impact of divers and snorkelers on the local coral reef system. As with the *Blue Star* program, ANCHOR will help to educate local North Carolina businesses and their customers on the value of maritime heritage and the ways they can help protect these fragile resources.

Using Nautical Archaeology Society (NAS) training as a foundation and curriculum for the program, ANCHOR promotes volunteerism and engages the public and professional archaeologists to work together so as to enjoy these resources and preserve them for future generations.

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Editor: Shannon Ricles

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Through the newly established program ANCHOR, Monitor NMS collaborated with a dive shop, Roanoke Island Outfitters and Dive Center, to train recreational divers in the techniques in conducting an archaeological survey of a shipwreck. As follow-up to the training, NOAA archaeologists invited the divers to support survey work being conducted throughout the week (June 21-29) to map a local shipwreck at the Triangle Wrecks site.

The success of this pilot project was experienced in a variety of ways. First, the objective of completing a full site map of the highly popular and accessible shipwreck site was achieved. Using the site map, a dive slate including the history and map of the shipwreck site will be developed later and disseminated to the public.

More important were the relationships that were built as a result of the partnership between Monitor NMS and the dive shop. Local residents, many unsure of NOAA's involvement in the area, were delighted to learn about the goals of the project and excited to be a part of the archaeological process. The dive shop also reported an increase in customer traffic, immediately experiencing a financial windfall from the partnership. The group of divers working with the archaeologists also greatly enjoyed learning more about the shipwreck sites and appreciated being an active partner in the preservation of underwater cultural heritage.

For any questions or additional information on the ANCHOR program, please contact Kara Fox at [Kara.Fox@noaa.gov](mailto:Kara.Fox@noaa.gov).



Tent set up next to the Monitor Trail wayside sign outside MNMS offices located along the Noland Trail at The Mariners' Museum in Newport News, Va. Photo: NOAA MNMS

## Get into Your Sanctuary a Success

On June 27 and 28, Monitor National Marine Sanctuary and 13 other sites in the national marine sanctuary system celebrated "Get into Your Sanctuary" days. The campaign promoted awareness of sustainable tourism and recreational opportunities within the sanctuary system. Secondly, the program invited visitors to share their experiences through social media.

With the Monitor NMS resting 16 miles off Cape Hatteras, N.C., it is difficult for people to actually visit the sanctuary. Therefore, the site set up a tent outside the office located on the Noland Trail at The Mariners' Museum in Newport News, Va. Hundreds of trail hikers stopped by the tent to learn more about the *Monitor* and the work that the site does to protect and conserve our nation's maritime heritage.

Visitors were also invited to register to win a Family Fun pack, courtesy of The Mariners' Museum, that included admission to the museum, 3-D movie passes, and a boat rental.

For more information contact us at [monitor@noaa.gov](mailto:monitor@noaa.gov).



## 10 Ways to Get Into Your Sanctuary

The USS *Monitor* is a national treasure. Located 16 miles south-southeast of Cape Hatteras, N.C., the famous Civil War ironclad lies approximately 240 feet below the ocean's surface. Although the sanctuary is not accessible to most, there are a number of ways that you can get into your sanctuary—without getting wet.

1. Visit the USS *Monitor* Center at The Mariners' Museum in Newport News, Va. Walk through history to learn the story of the USS *Monitor* and the brave men who sailed with her. Also, see major artifacts, such as the turret and Dahlgren guns, as they undergo conservation in the Batten Conservation Lab within the museum.
2. Visit the North Carolina Aquarium at Roanoke Island where you will find a 1/3 scale model of the USS *Monitor* in the large tank.
3. Spend some time at the Graveyard of the Atlantic Museum in Cape Hatteras, N.C., to learn the story of the night the ship sank and more.
4. Go on a deep sea fishing trip. Take your own boat or charter a fishing trip to the sanctuary where you will find some great fishing! Fishing charters depart from Cape Hatteras daily.
5. Cruise through the sanctuary waters on a private boat or charter vessel.
6. For experienced technical divers, request a permit to dive on the *Monitor*. Visit the website for more information: <http://monitor.noaa.gov/management/permitting.html>
7. Stop by one of the wayside signs that make up the "Monitor Trail." Signs are currently located in Beaufort, N.C., The Mariners' Museum, Newport News, Va.; and Greenpoint, N.Y.
8. Visit our website to learn more about the sanctuary and other projects. <http://monitor.noaa.gov>
9. Visit the Monitor's legacy site, to learn more about the history of the USS *Monitor* and her crew. <http://monitor.noaa.gov/150th>
10. When in Washington, D.C., stop by Arlington National Cemetery to see the gravesite of two *Monitor* sailors laid to rest in 2013. The site also honors all 16 men who died the night the ship sank.



## NABS Students Visit Monitor NMS

Twenty-five students and 10 chaperones with the National Association of Black Scuba Divers' Youth Education Summit (NABS YES), held this year's summit in Hampton, Va. The students started the week with a visit to The Mariners' Museum, our official visitor's center. The students went on a guided tour of the USS *Monitor* Center and Batten Conservation Lab where they learned about the important role the *Monitor* played in our nation's history. Staff also worked with the students in the evenings to help them understand the important issues facing our ocean and to learn more about NOAA careers. A highlight of the trip was when the students spent a day in Kill Devil Hills, N.C. with Monitor NMS maritime archaeologists. They learned how to map a shipwreck, interacted with the scientists to learn about the Triangle Wrecks and their importance. For more information contact Shannon Ricles at [shannon.ricles@noaa.gov](mailto:shannon.ricles@noaa.gov).



NABS YES students on the deck of USS *Monitor* replica at The Mariners' Museum in Newport News, Va.

## NOAA and BOEM in Maryland

The Bureau of Ocean Energy Management (BOEM) invited NOAA to collaborate via an Interagency Agreement on an archaeological survey near and within the Maryland Wind Energy Area (MD WEA). BOEM has issued a commercial wind energy lease offshore Maryland near and within the MD WEA, and needs baseline data for the areas in order to make sound decisions about how to minimize impacts, to form post-construction comparisons during monitoring of environmental changes that might be discernable later, and to meet its responsibilities under the National Historic Preservation Act.

From July 7-17, NOAA's Monitor National Marine Sanctuary (MNMS) will provide scientific and technical advice and services, share resources and assist BOEM with conducting and analyzing the resulting data. NOAA's SRVx *Sand Tiger* will provide the platform for the expeditions.



## SRVx *Sand Tiger* Open House

The public is invited to come on board NOAA's 90 foot research vessel, SRVx *Sand Tiger*, on July 18<sup>th</sup> from 9:00 am to 1:00 pm. The boat will be docked at the Governor's Pier at the boat launch near the corner of Sunset Ave. and Golf Course Road in Ocean City, M.D. For GPS purposes—9703 Golf Course Rd, Ocean City, MD 21842.

Come learn about the maritime archaeological research conducted off Maryland's coast in collaboration with the Bureau of Ocean Energy Management and NOAA. Talk to the scientists, tour the boat, and more. For more information contact Pasquale DeRosa at [pasquale.derosa@noaa.gov](mailto:pasquale.derosa@noaa.gov) or Shannon Ricles at [Shannon.Ricles@noaa.gov](mailto:Shannon.Ricles@noaa.gov).



NOAA's SRVx *Sand Tiger*, a 90 ft. research vessel.



Monitor staff gave a variety of presentations on current projects to community members in Nags Head, N.C.

## Meet Your Sanctuary

On June 19, the Monitor National Marine Sanctuary staff hosted its first “Meet Your Sanctuary” event at a local business in Nags Head, N.C. The event was held in an effort to connect with constituents and share current sanctuary projects with the local community.

Staff members gave presentations on current field work, the sanctuary's 40th designation anniversary, and maritime archaeological discoveries, all of which were well-received. Notable members of the community attended, including county commissioners and town managers, and the response from attendees regarding the event was very positive.

The MNMS will host future meet and greets on a regular basis. For more information, contact Katherine Van Dam at [Katherine.vandam@noaa.gov](mailto:Katherine.vandam@noaa.gov).



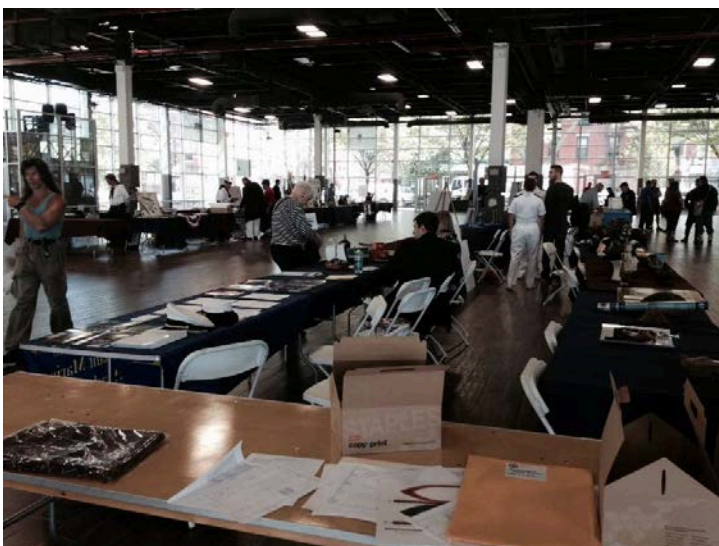
New York's fireboat 343 was onsite to help celebrate the dedication of the third Monitor Trail sign in Brooklyn, N.Y. The 343 is named in honor of the number of FDNY members killed in the line of duty on Sept. 11, 2001.

## Monitor Trail

A Monitor Trail sign was dedicated in Brooklyn, N.Y., to commemorate the site of the original Continental Iron Works where the USS *Monitor* was built in 1862. This is the third sign to be installed in the Monitor Trail that will run from New York to North Carolina. Other signs can be seen in Beaufort, N.C. and at The Mariners' Museum in Newport News, Va.

Local dignitaries; students from PS-130, 131, and 134; members of the community; and Monitor NMS staff attended the dedication ceremony as well as a history fair. David Alberg, Sanctuary Superintendent, gave opening remarks at the dedication, and the site was honored with a citation from the Mayor's office.

The dedication and history fair were organized and hosted by the Greenpoint *Monitor* Museum. For more information contact: Shannon Ricles at [shannon.ricles@noaa.gov](mailto:shannon.ricles@noaa.gov)



The history fair attended by students and community members.



David Alberg, MNMS Sanctuary Superintendent, delivers opening remarks at dedication ceremony.



2014 Guy Harvey Ocean Foundation Scholarship Winners:



Sanctuary Classic Fishing Photo Contest

This summer marks the return of the Sanctuary Classic, a fishing photo contest designed to promote recreational opportunities and reward conservation-minded recreational angling in the national marine sanctuaries. The contest opens on Friday, July 3 and ends on Labor Day, Monday, September 7.

Entrants register online and enter their fishing photos through the <http://sanctuaryclassic.org> website. Each week one entrant will be awarded a pair of Costa sunglasses. At the end of the contest, the Guy Harvey Oceans Foundation will present up to 13 \$1,000 scholarships – one for each sanctuary – for youth photos selected by a panel of judges, including marine artist Guy Harvey. Photos will be judged on how well they display one or more of the following criteria: Biggest (Looking) Fish; Smallest (Looking) Fish; Best Conservation Message; Best Display of Responsible Fishing Values; Guy Harvey Spirit; Most Family Oriented Photo; Most Unique Looking Fish; and Largest Fish Compared to Angler.

Sanctuary Classic sponsors are the Office of National Marine Sanctuaries, the Guy Harvey Oceans Foundation and The Sportfishing Conservancy.

National Oceanic and Atmospheric Administration  
 National Ocean Service  
 Office of National Marine Sanctuaries  
 Monitor National Marine Sanctuary



NATIONAL MARINE SANCTUARY SYSTEM



View a collection of fascinating photographs and an intriguing video each week from your national marine sanctuaries at <http://sanctuaries.noaa.gov/earthisblue.html>.

<http://monitor.noaa.gov>