



Mallows Bay-Potomac River National Marine Sanctuary

<https://sanctuaries.noaa.gov/mallows-potomac>

Sammy Orlando

NOAA Office of National Marine Sanctuaries
Annapolis MD

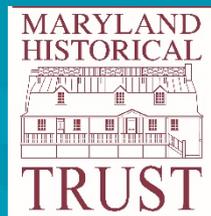




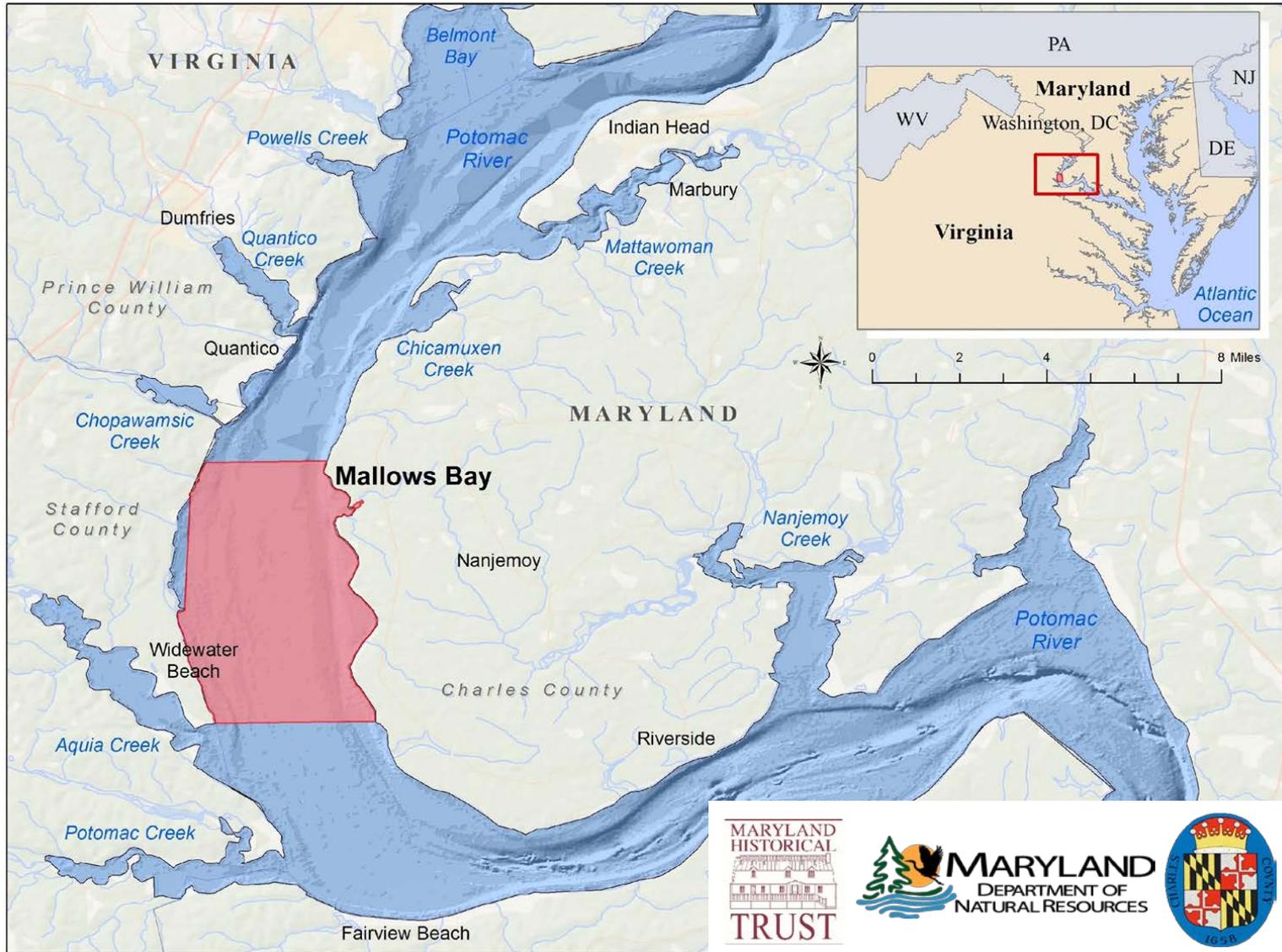
Photo: Matt McIntosh, NOAA

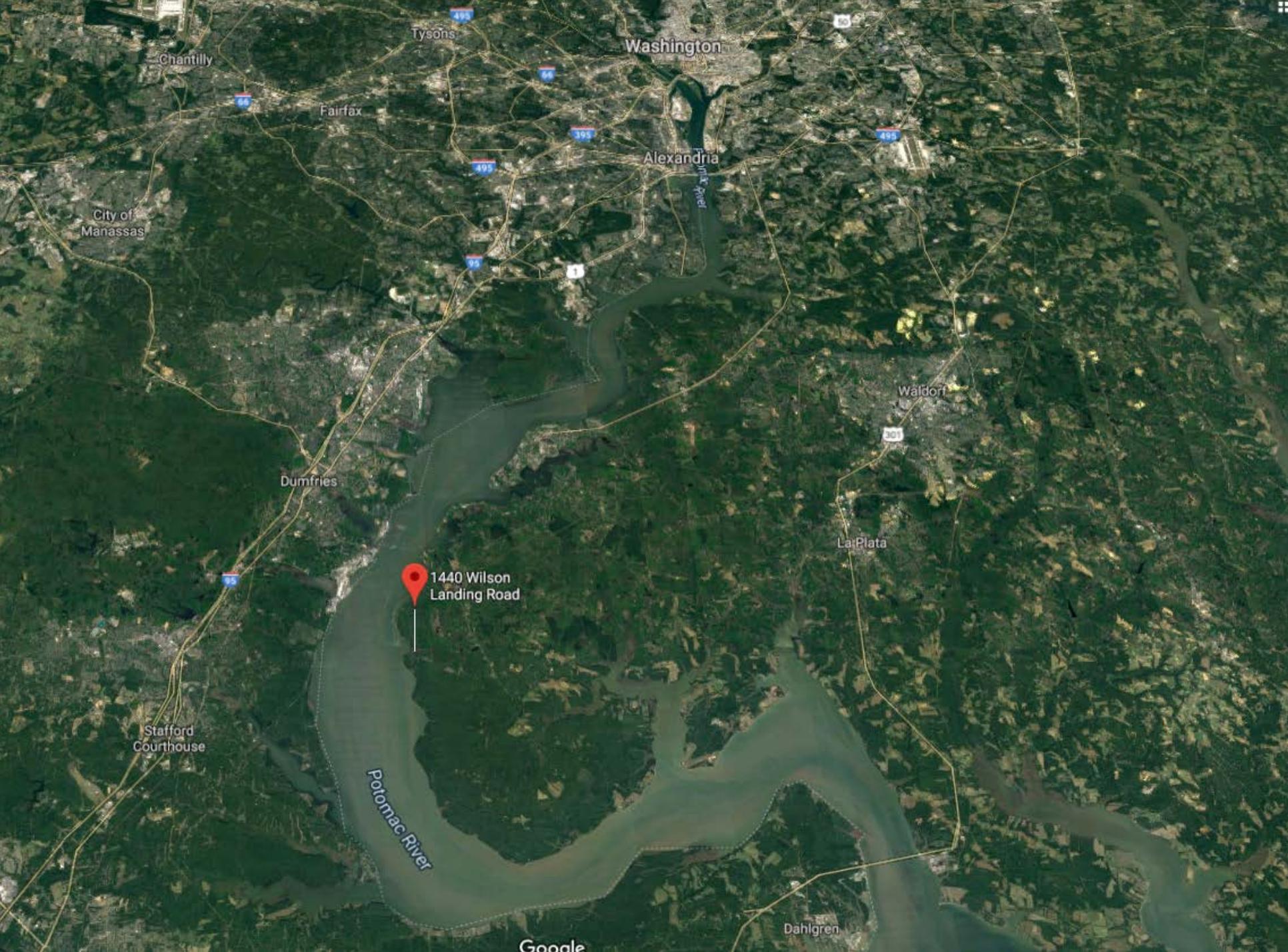


Photo: Matt McIntosh, NOAA



Mallows Bay-Potomac River NMS





1440 Wilson
Landing Road

Potomac River

Mallows Bay-Potomac River





9/20/16 photo by Marine Robotics & Remote Sensing, Duke University



9/20/16 photo by Marine Robotics & Remote Sensing, Duke University



Photo: Matt McIntosh, NOAA



Photo: Kimberly Hernandez, MD DNR

Structure for Fish and Wildlife

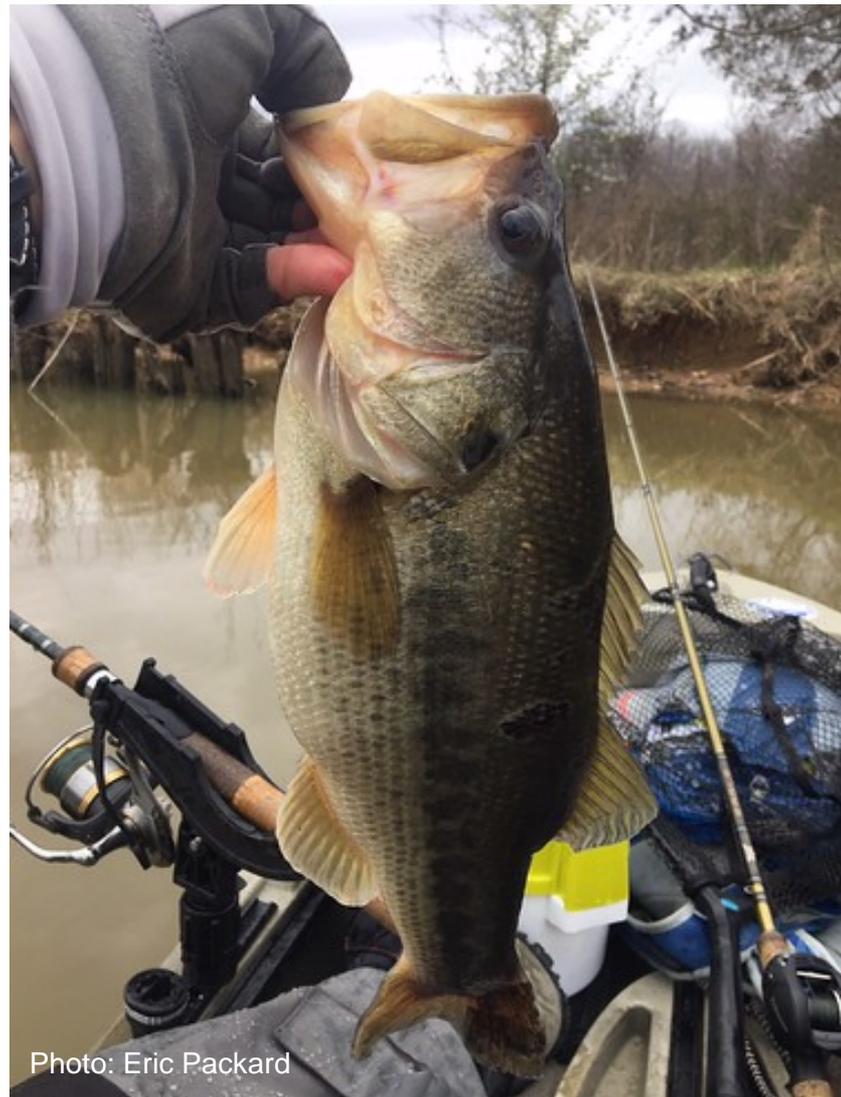


Photo: Eric Packard



Photo: Kevin Thomas



Photo: Kim Hernandez



Photo: Daryl Byrd



Photo: Paula Schiller

April 6, 1917: U.S Enters World War I

The Call for 1000 Ships in 18 Months!

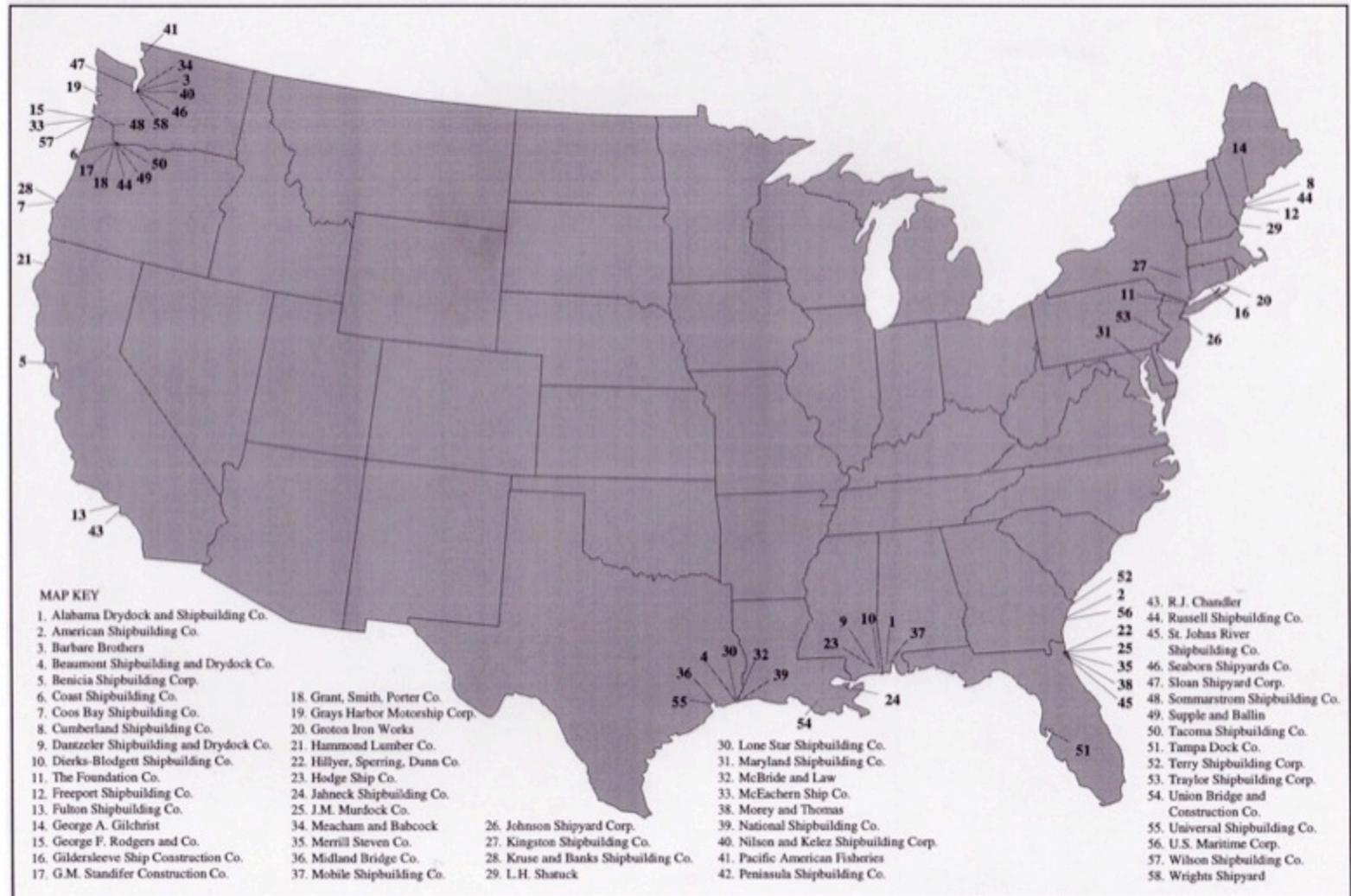


THE SHIPS ARE COMING

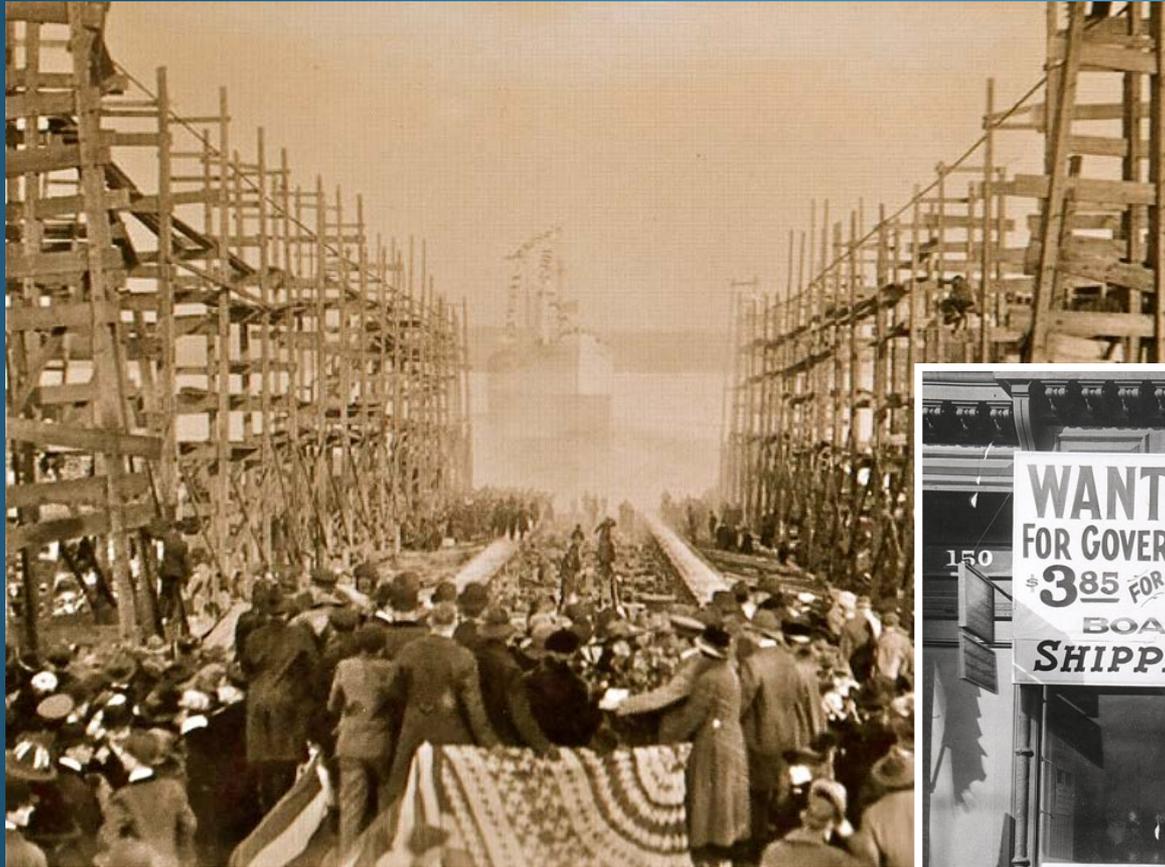
UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION

A Nationwide Priority

Map14. Distribution of United States Shipyards Represented by Vessels Identified in Mallows Bay, Maryland as of 11 August 1929

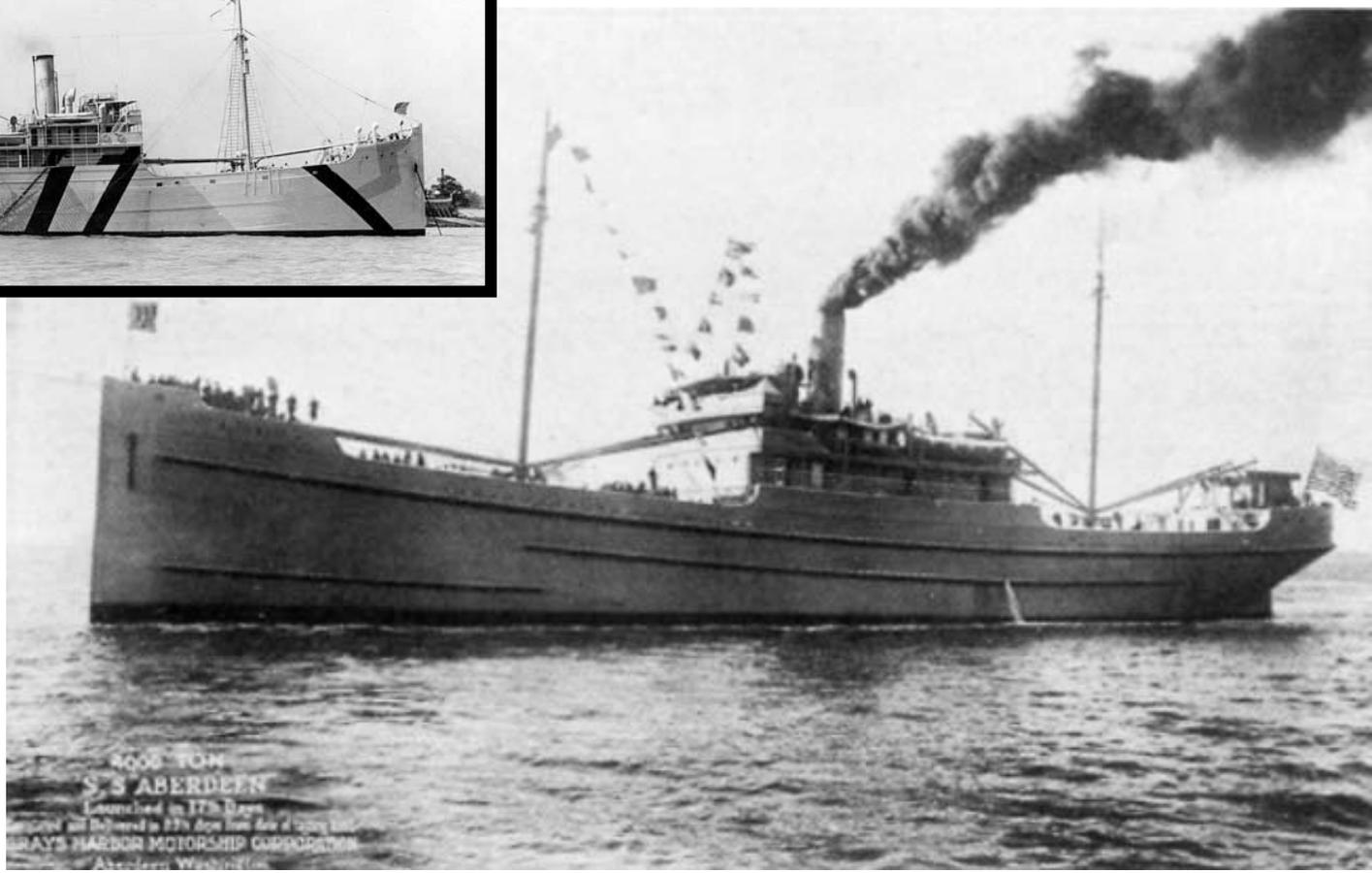
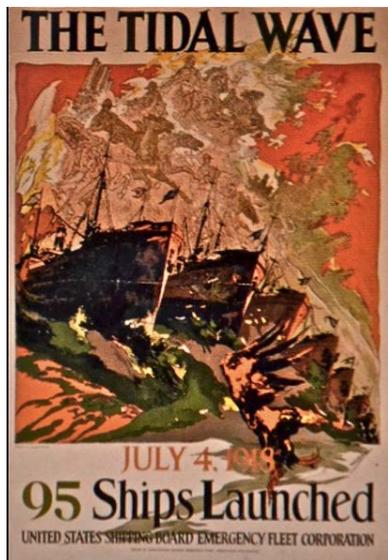
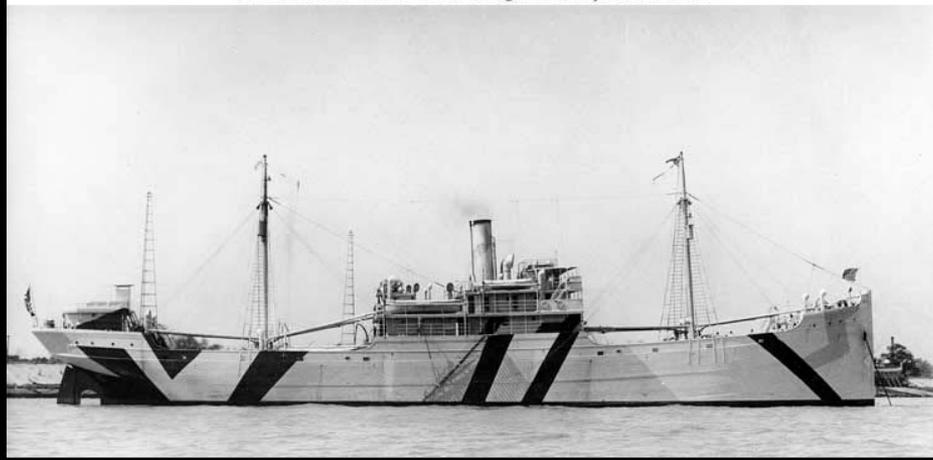


Major Jobs Program and Community Development



Nearly 300 Built

Photo # 19-N-14856 USS Banago circa September 1918

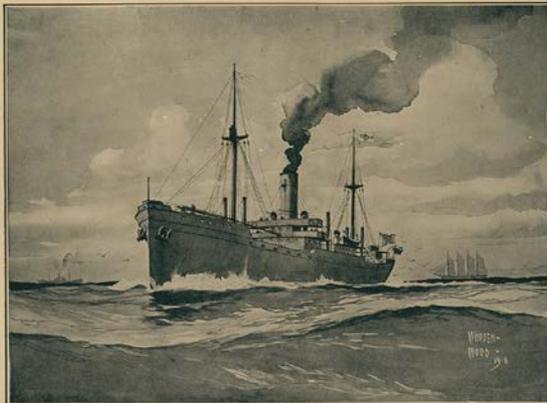


Rapid Expansion of the Merchant Marines

SEA TRAINING

THE U. S. SHIPPING BOARD
NEEDS

50,000 YOUNG MEN



A NEW AMERICAN FREIGHTER

TO TRAIN AS

SAILORS, FIREMEN, COAL-PASSERS, OILERS,
WATER-TENDERS, COOKS AND STEWARDS

IN THE NEW

MERCHANT MARINE

Native or Naturalized Americans only. Experience not necessary. Ages ²¹ to ³⁰ ~~18~~ to ~~35~~.
Course of at least one month given on a large training ship, at \$30 a month pay,
followed by a job at standard wages in the World's Best-paid Merchant Service

B. D. Hallaway
at
REXALL STORE
J. B. HILLWAY & CO.,
YARVILLE, MO.

RECRUITING SERVICE
UNITED STATES SHIPPING BOARD
Custom House, Boston, Mass.
HENRY HOWARD, Director



The United States Merchant Marine in World War I

*Ships, Crews, Shipbuilders
and Operators*



Greg H. Williams

Mallows Bay, circa 1925



Ship Breaking Operations (Three!)

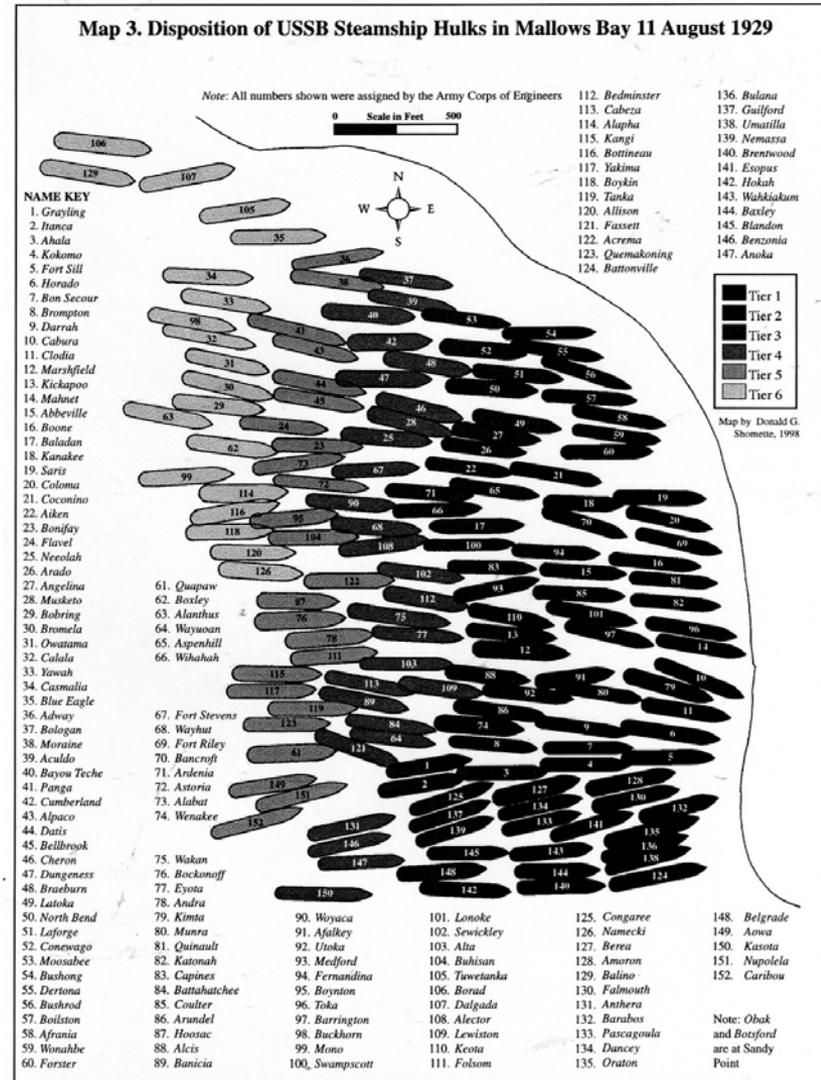
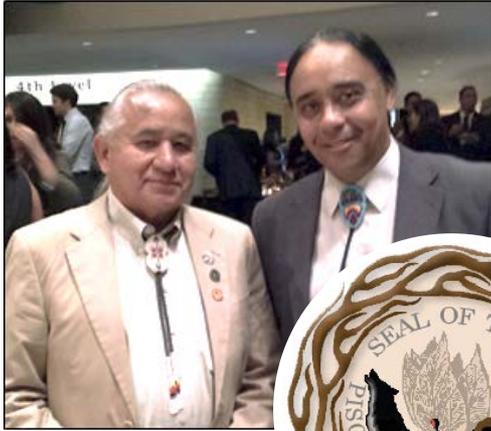




Photo: Tyrone Turner, WAMU

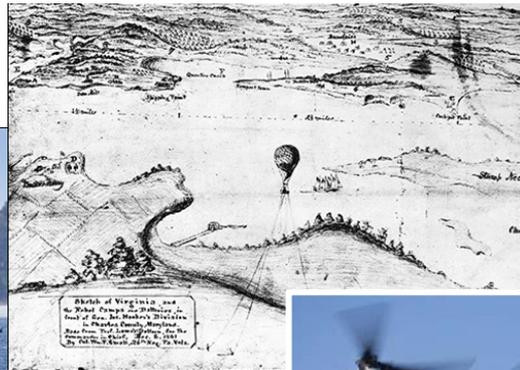
Maritime Cultural Landscape: Indian Tribes, Watermen, and Defense/Security

The header of the Watermen Heritage Tours website. It features the logo "WATERMEN HERITAGE TOURS" with a silhouette of a boat. To the right is a search bar and a play button icon. Below the logo are navigation links: "About", "Types of Tours", "Find a Tour", and "Donate".

Watermen's Communities are as unique as the men and women that live and work in them

Learn about what makes these communities special and then sign up for a Watermen Heritage Tour to experience them firsthand.

[Click here to learn more](#)



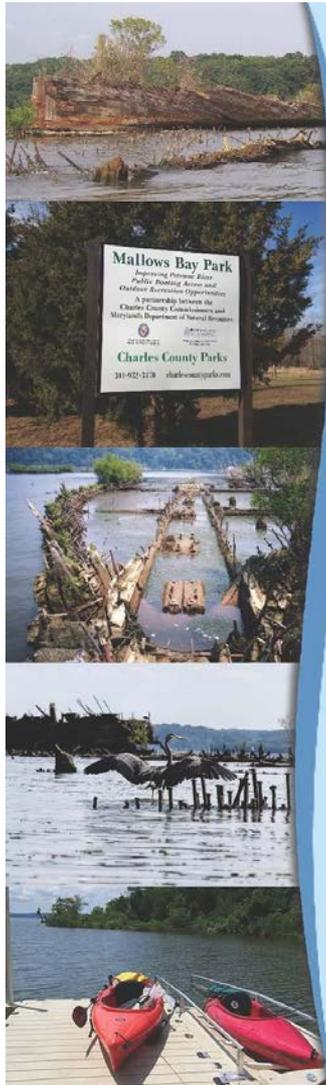
Shad Fishery
Linn at Little Point
Potomac River just
before landing.

Community Nomination to NOAA (2014)

MALLOWS BAY- POTOMAC RIVER

NATIONAL MARINE SANCTUARY NOMINATION

September 2014



Map 1 of 1: Malloys Bay - Widewater Historical and Archaeological National Register District
NOAA Chart 12288



National Trust for Historic Preservation

National Treasures

SavingPlaces.org

Sanctuary Co-Management



Maritime and Cultural Heritage



Photo: Matt McIntosh

Recreation, Tourism, Economic Development

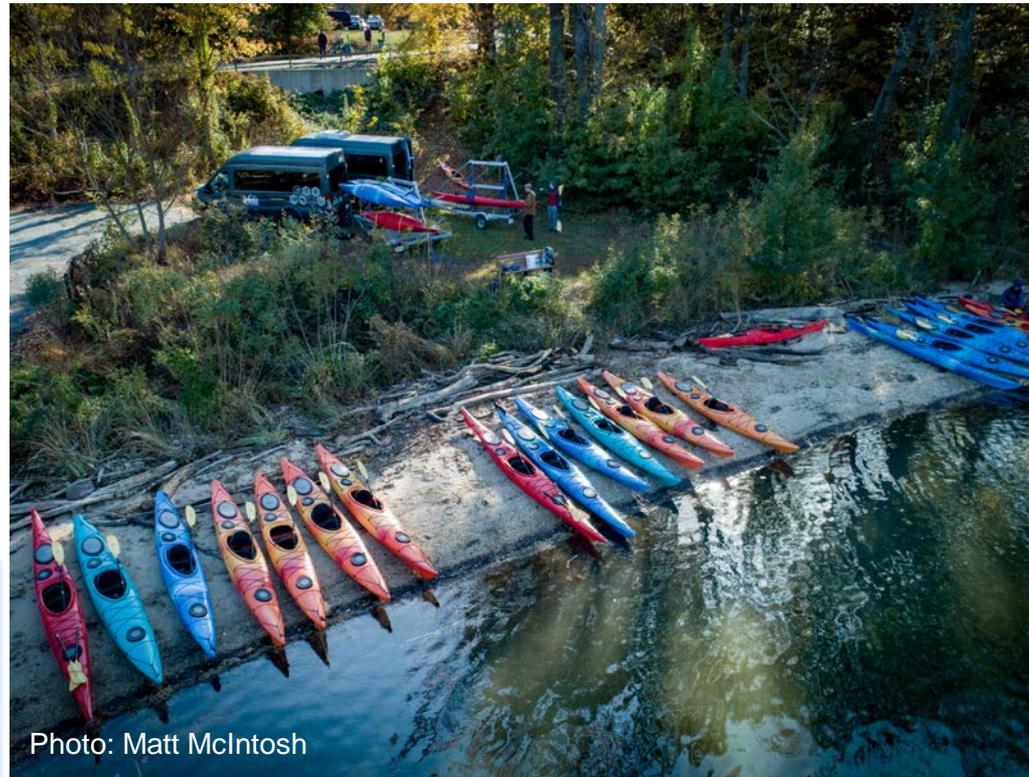


Photo: Matt McIntosh

Natural Resource Management



The “Model Home” for Mallows-Potomac



The 14th National Marine Sanctuary



Local, National and International Media

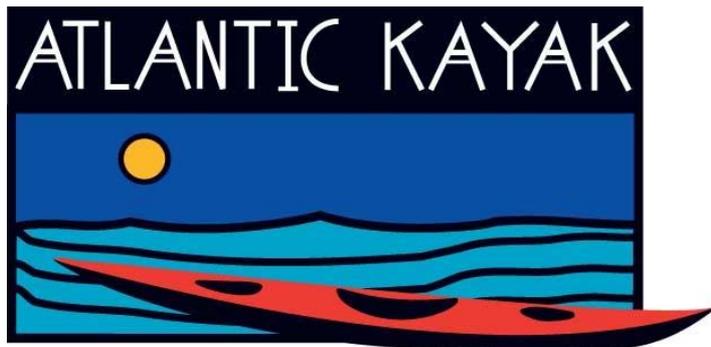
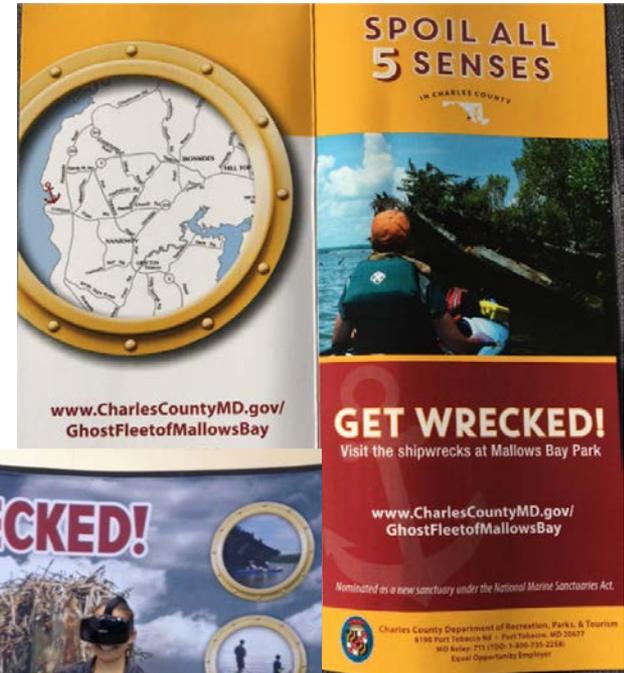


Enhancing Recreation and Tourism: Branding and Small Business Opportunities



For Immediate Release
2017-195
Friday, June 23, 2017 - 8:10am

Kayak Tours Available at Mallows Bay Park



Commercial Tours

REI, Potomac Riverkeeper, Smithsonian



Classes & Events > Paddling

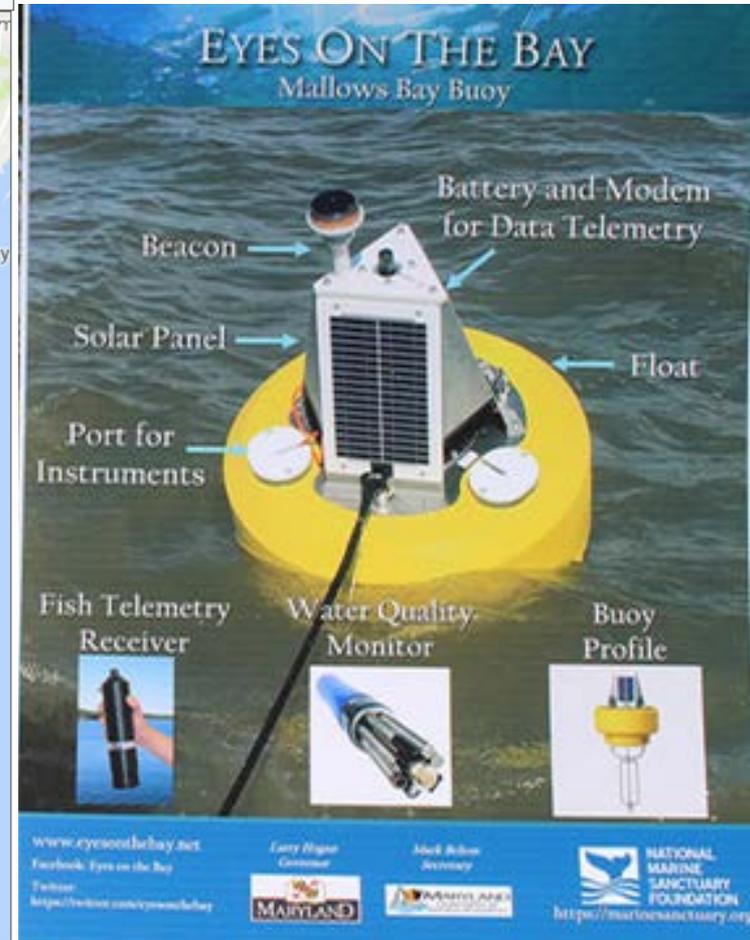
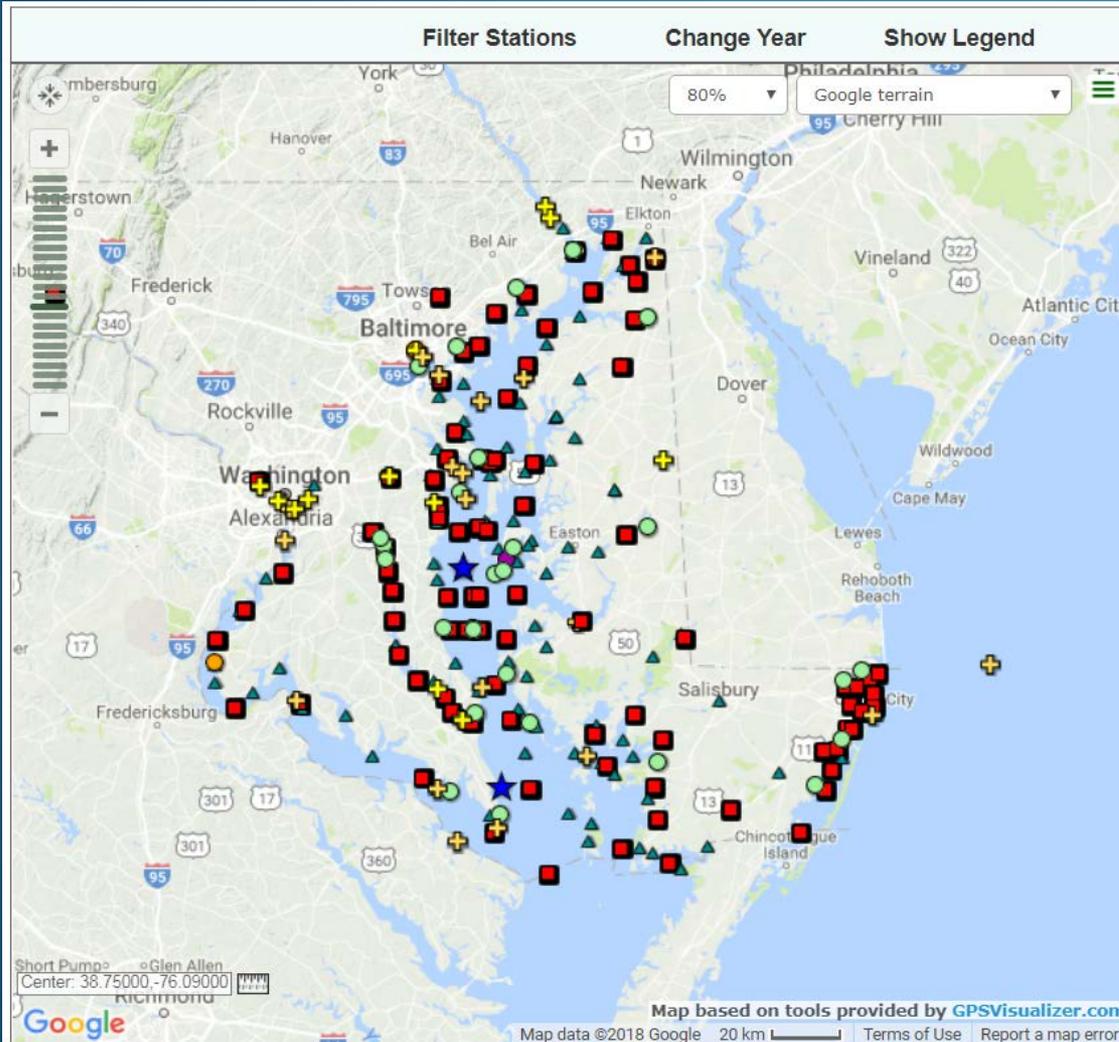
Kayak Tour - Ghosts of the Potomac: Mallow's Bay



MALLOWS BAY "GHOST FLEET" PADDLE



Science, Monitoring and Technologies: New Water Quality Buoy!



New Interpretative Water Trails!

POINTS OF INTEREST

1. LAUNCH POINT



A boat ramp is located within Malloes Bay Park for small craft (shallow water) access to the Potomac River. It is open from 5:30 AM to dusk year-round.

2. ACCOMAC



The only steel hull vessel in the Malloes Bay Wreckwater area, she sailed the busy route between Cape Charles and Norfolk, Virginia until she suffered a fire and was permanently taken out of commission. About 1973, the ship was hauled to the southern perimeter of Malloes Bay and abandoned.

3. BENZONIA



Launched into the Columbia River in Washington in 1919 and named after a town in Michigan. For a short period Benzon was engaged in the war effort, but was sold to Western Virginia and Sa-va-ge Company in 1922. In 2007, she was moved by Hurricane Isabel and in 2013, a mysterious fire took hold in her stern section.

4. MONO

Mono was among the 94 U.S. Shipping Board steamships in the celebrated "Lidil Wave" of not one ship launching on July 4, 1918. She was put to work on the San Francisco-Hawaii Island "Humpie Run." Mono was among the last of Mason's record ships to be permanently scuttled, until she was sold for scrapping. She appears to have been among the last vessels to be permanently rescored in Malloes Bay since at least 1929.

5. YAWAH



Yawah is documented as making at least one European voyage to Georgia, Texas, in late 1919. Laid up in the James River during the Great Ship Tie-up of 1920, she was eventually purchased at auction by the Western Marine and Salvage Company for scrapping, and moved to the Potomac River soon after. Yawah's entire superstructure, except a low low

9. THE THREE SISTERS



The Three Sisters is a group of three wrecks: Denton, the "Heron Wreck", and the Mosabaw. Denton was braily in the coasting trade. The "Heron Wreck" is named for the frequent sightings of Great Blue Herons on and about the site. The Mosabaw carried timber logs to Europe from 1919 until 1922.

10. NORTH BEND

Note: only minimally visible even at low tide. Named after a town in Oregon. In the winter, US Shipping Board wooden steamer completed and certified during the Emergency Fleet program. She was placed in the trade between the Pacific Coast and the Hawaiian Islands, carrying general merchandise and sugar.

11. THE FLOWER POT WRECKS



Here lies the remains of two unidentified US Shipping Board WWI wooden hull cargo steamships. Both wrecks are overgrown with vegetation and fire damage is evident against the stern and throughout some of the exposed hull areas.

12. SS AFRANIA



Engaged to make at least one trans-Atlantic voyage to Rouen, France, from which she sailed on her return voyage for Norfolk, VA, in 1919. Afrania lies resting on her keel and is partially submerged.

13. SS BOONE



Named by the wife of President Woodrow Wilson, Boone was launched in 1918 in the presence of 3,000 spectators. Her career, like many other vessels built hastily for WWI was brief, and she was sold for scrap in 1922.

14. BURNING BASIN

MAP OF MALLOES BAY

The self-guided tour of the Ghost Fleet of Malloes Bay consists of 16 points traveling around the bay and into the Burning Basin. To reach the Accomac from the launch point is a 7-10 minute paddle, and the complete route requires 1.5-2 hours and covers 2.5 miles.



POINTS OF INTEREST ARE MARKED WITH A SMALL NUMBERED BUOY.



WARNING
Paddle at your own risk. Vessel sites are fragile and potentially hazardous. Do not paddle, walk, or climb over the wrecks. Dangerous metal objects lie below the surface of the water; may not be visible. Not recommended for inflatable kayaks or stand up paddleboards.

PRIVATE PROPERTY!
The area surrounding Malloes Bay is primarily privately owned and trespassing is prohibited.



Resource Management: Science, Monitoring, and Technologies



Strengthening Educational Opportunities: Advanced Technologies and Career Opportunities



Strengthening Educational Opportunities: Environmental Literacy



Community Engagement: Annual Trash Clean Up at Mallows Bay Park



Get into Mallows Bay Day!

4th Annual Trash Clean Up and Family Fun Activities

Saturday, October 7, 2017

12:00 pm – 6:00 pm

Rain Date: October 8 at 1:00-6:00p

Mallows Bay Park

1440 Wilson Landing Rd, Nanjemoy, MD

4th Annual Trash Cleanup

Bring your kayak or walk the shoreline

Kayaks provided free of charge (first come, first served) by Atlantic Kayak!

The first 100 volunteers receive a free cooling towel from Charles County!

For more info: <http://trashnetworkfergusonfoundation.org/event/3740/show>

Family and Public Kayak Tours

Nature and Bird Watch Hike

Net Seining and Fish Identification

Food Truck

Mallows Bay History Walks

Exhibits

(WWI history, MD DNR Scats and Tales, Fossil ID, MD Archaeology, and Wreck Mapping Simulation)

Event Sponsors



For more information visit www.friendsofmallows.org



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Showcasing Federal – State – County – Community Partnerships



Congressman Hoyer



House Natural Resources, NOAA Budget



Outdoor Recreation Roundtable



Senate Appropriations, House Natural Resources, Rep. Wittman, Rep. Peters



Thank you!



Community Champions

Accokeek Foundation
Alexandria Seaport Foundation
Alice Ferguson Foundation
Alliance for the Chesapeake Bay
American Canoe Association
Atlantic Kayak Company
Calvert Marine Museum
Charles County Archaeological Society
Charles County Chamber of Commerce
Charles County Historical Society
Chesapeake Bay Commission
Chesapeake Bay Foundation
Chesapeake Bay Trust
Chesapeake Conservancy
Chesapeake Paddlers Association
Citizens Advisory Committee,
Chesapeake Bay Program
College of Southern Maryland
Conservancy for Charles County
Council for Maryland Archaeology
Diving With a Purpose
Friends of Malloys Potomac
Institute of Maritime History
JC Parks Elementary School
Jr. Scientists in the Sea
Maryland Historical Society
Maritime Archaeological and Historical Society
Mason Springs Conservancy
Mattawoman Watershed Society
Maryland BASS Nation
Maryland Commission on Indian Affairs

Maryland World War I Centennial Commission
Maryland Historical Trust Board of Trustees
Nanjemoy-Potomac Environmental Coalition
Nanjemoy Creek Environmental Education Center
National Aquarium
National Association of Black Scuba Divers
National Marine Sanctuary Foundation
National Trust for Historic Preservation
North Point High School
Oxon Hill Bicycle and Trail Club
Partnership for the Malloys-Potomac NMS
Piscataway-Conoy Tribe
Port Tobacco River Conservancy
Potomac Conservancy
Potomac Riverkeeper Network
Preservation Maryland
Quantico Yacht Club
REI
Smarter Growth Alliance for Charles County
Sotterley Plantation
Southern Maryland Audubon Society
Southern Maryland Heritage Area Consortium
Southern Maryland Paddlers
Southern Maryland Sierra Club
Southern Maryland Waterscape
Sport Fisheries and Tidal Fishery
Advisory Commissions
St. Mary's College of Maryland
Team River Runner
Tri-County Council for Southern

Government Partners

Charles County Board of Education
Charles County Government
Maryland Congressional Delegation
Maryland Department of Natural Resources
Maryland Historical Trust
Maryland Department of Planning
US EPA Chesapeake Bay Office
US Fish and Wildlife Service,
Chesapeake Bay Office
Virginia Dept. of Conservation and Recreation

Office of National Marine Sanctuaries
National Oceanic and Atmospheric Administration



NATIONAL MARINE
SANCTUARIES