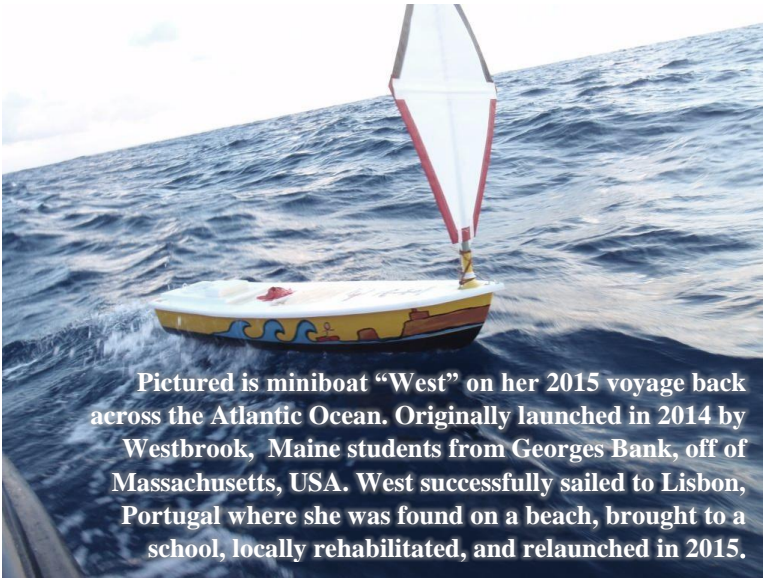




Educational Passages

Open your classroom to the world with one small boat

International Miniboat Relations & Research Regatta



Pictured is miniboat "West" on her 2015 voyage back across the Atlantic Ocean. Originally launched in 2014 by Westbrook, Maine students from Georges Bank, off of Massachusetts, USA. West successfully sailed to Lisbon, Portugal where she was found on a beach, brought to a school, locally rehabilitated, and relaunched in 2015.

Students around the Atlantic Ocean are about to have an unforgettable school year. Starting October 2016, schools from at least seven different countries across Europe, the Americas, and Caribbean will work together helping miniboats circle the Atlantic Ocean. Marine professionals and educators, interested in cultivating these real-time oceanographic science, geography, engineering, history, and international affairs projects, are invited to team up and join the educational adventure!

REGATTA GOALS

- **Provide students an opportunity to practice oceanography through observing earth science, recording and comparing findings, also using and developing technology.**
- **Connect a global network of students and communities, who could cooperate to find, fix, and relaunch boats.**
- **Encourage community collaboration through teaming up marine scientists or offshore industry experts with local schools.**
- **Sail all miniboats around Atlantic Ocean, working together as an ocean community.**
- **Have a lot of fun!**

"CHARGER'S" AMAZING VOYAGE

"CHARGER" is a 5 foot unmanned sailboat. Monitored by GPS and powered solely by winds and ocean currents. Sponsored by a middle school in Deep River, CT, she made a remarkable voyage around the Atlantic Ocean. Sailing over 22,000 miles with 5 landfalls!

★ Launched June 2012, north of Bahamas.

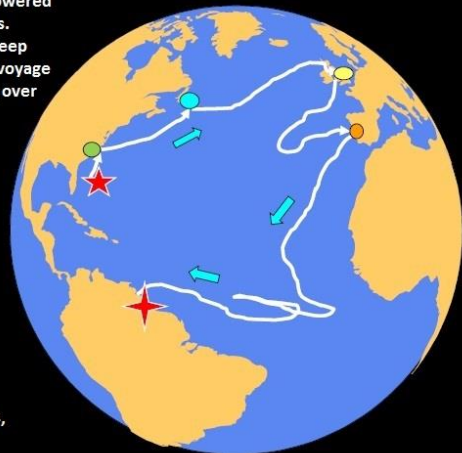
● Myrtle Beach, SC

● Newfoundland

● Wales

● Lisbon, Portugal

★ Landed December 2014, Georgetown, Guyana.



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Website: www.educationalpassages.com

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The Plan

By July 2016 register for the Regatta and order your boat(s). September through October students have time to complete, decorate, name, and personalize their boats. In late October, schools on both sides of the Atlantic will launch their miniboats simultaneously. Boats launched off North America will take the northern route to Europe while the European miniboats will take the old, historic route to the Caribbean and then on to the U.S. Late February or early March boats are predicted to begin making landfall. Using GPS data and partnering with marine professionals students can practice geography, communication, and outreach while recovering boats. Once safely at a new school the recently landed miniboat can connect the participants, though they may be separated by distance, language, or cultural barriers.

Sponsored by



Evolution Sails

Endorsements

International Committee of the National Marine Educators Association
The University of Maine, School of Marine Science. Orono, ME, USA
The College of Exploration.
Potomac Falls, VA, USA
Flanders Marine Institute.
Wandelaarkaai, Belgium
School of Ocean Technology, Fisheries and Marine Institute of Memorial University. Newfoundland and Labrador, Canada

This is the first regatta of its kind, YOUR help is needed to for it to succeed!

Join the team! Contact education coordinator Ariadne at ariadne@educationalpassages.com



The Boats

All miniboats are equipped with GPS units enabling on-line monitoring as they sail around the Atlantic. These miniboat are built of molded fiberglass, designed to be self-righting and excellent downwind performers. They have repeatedly shown to be seaworthy passage makers. Over 55 miniboats have crossed the oceans, weathering hurricanes and over 30ft (9m) seas, many sailing over 10,000miles (16,100 km). Boats have watertight compartments where students are able to add messages, flash drives, and local items. All boats have instructions asking finders to take the boat to a local school where a new group of students can be engaged. At least two of the miniboats in this regatta will have sensors aboard providing real time data on both ocean and atmospheric conditions. Probable sensors include: water and air temperature, wave height and periodicity, wind speed at 1 meter, barometric pressure, salinity, and dissolved oxygen level. Educational Passages is organizing two panel presentations at the National Marine Educators Association (NMEA) Conference, Orlando FL, where demos and details of equipment will be available.

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