



# EDUCATIONAL PASSAGES

*where learning sets sail and mini-boats ride the waves*

## 2014 SPRING PROGRAM

*A great way to learn*

### 2014 Ocean Mini Boat Rally:

The purpose of this event is to provide an exciting hands-on learning experience for students by following miniature sailboats around the world's oceans. Students will be able to follow their GPS monitored boats on Google Earth maps learning firsthand about winds, currents, map reading, geography, navigation, and much more. When these boats make landfall in far-away places the excitement and learning intensifies. Your foreign language class can contact a school on the coast where your boat is coming in and have those students meet the boat as it comes ashore. Together they'll have to decide how to continue the voyage.

- Every voyage is different and interest grows as these boats travel the world and people add messages and trinkets to the watertight compartment. Everyone enjoys sea stories and an unexpected benefit is that people of all ages and walks of life become interested and want to become involved. Students will have a chance to interact with marine professionals (including our Board of Directors) who are ready to assist students with advice and help them get their boats re-launched.



These boats can really sail.

"Crimson Cruiser" jumping over the waves 35 miles east of South Carolina

### **Suggested Participants:**

This program is ideal for middle school students. It can be done cost effectively since school districts can share a boat. Or the State Board of Education can do a single boat that could be used state-wide reaching thousands of students. One of the beauties of this program is anyone (parents, teachers, marine professionals, etc) can monitor these voyages online and there is no reason why every school or organization needs its own boat.

- Schools
- Sailing Programs/Yacht Clubs
- Oceanography programs (sensors can be added to the boats)
- Scholastic magazines
- Science Fair Project
- Geocashers

### **2014 Plan:**

- Launch boats in multiple areas around the North Atlantic, Pacific and maybe the South Atlantic Oceans.
- There will be many launching options including the Maine Maritime Academy, offshore fishermen, private vessels, offshore islands, and maybe even a NOAA research vessel.
- Possible launch areas include: east or west coast of America, Portugal, Canary Islands, California, and Newfoundland.



Offshore fisherman ready to launch another one

### **Learning at its Best:**

- Fun
- Exciting
- Hands-on
- Multi-disciplinary

### **What you'll Learn:**

- Earth science
- Oceanography
- Geography
- International relations
- Map reading & navigation
- Boatbuilding & design
- High tech and use of sensors

### **Extremely Cost Effective:**

Since anyone on the web can monitor these boats a school district or even the state educational department can do a single boat and reach all their students for only pennies per student. Complete boats equipped with GPS are \$1500 and satellite monitoring is as low as \$20.00 per month.

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