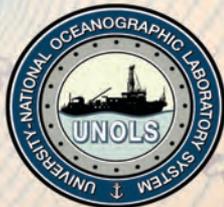


Green Boats and Ports for Blue Waters III

April 5 - 6, 2016

URI Graduate School of Oceanography



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2-4% Carbon Dioxide



UNOLS

UNOLS: University-National Oceanographic Laboratory System

*Founded in 1971

*61 U. S. institutions with ocean science programs

*National office at Graduate School of Oceanography

*14 UNOLS operator institutions

- 18 oceanographic research vessels

- National Deep Submergence Facility (WHOI)

- National Oceanographic Aircraft Facility

- National Oceanographic Seismic Facility (LDEO)

~ \$1.5 billion assets



Locations of UNOLS Members



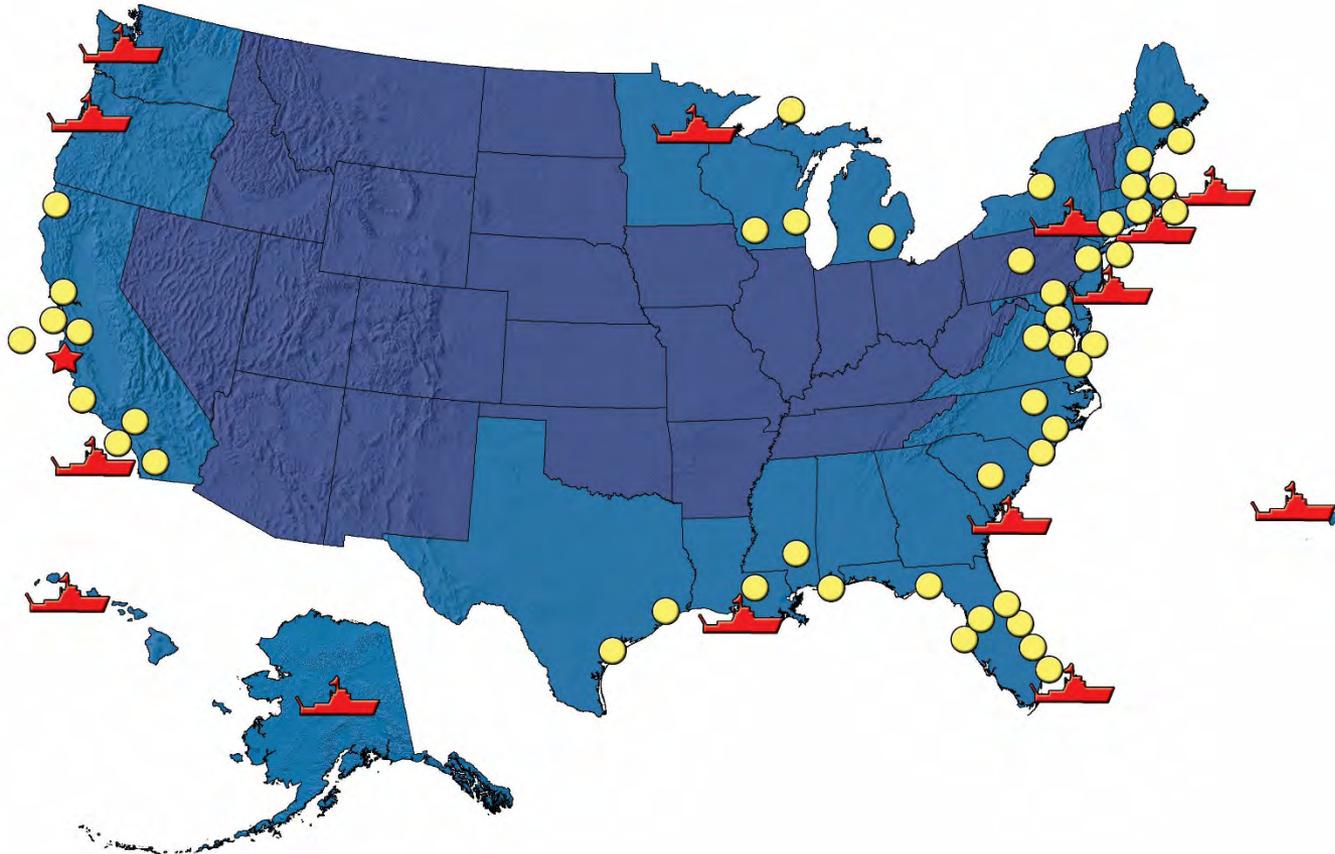
Operator Institution - Note: Multiple ships may operate from a single location.



Non-Operator Institution



National Oceanographic Aircraft Facility Operator





Greening the Research Fleet

January 10-11, 2012

Nicholas School of the Environment

Duke University



?????



<http://www.geology.19thcenturyscience.org/books/hmsc.jpg>

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THINK BIG  WE DO



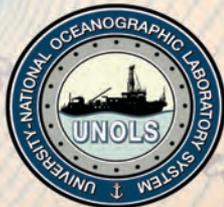
GREEN BOATS AND PORTS FOR BLUE WATERS

A Workshop to Promote Environmental
Sustainability of Boats and Ports
April 8-9, 2014

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Green Boats and Ports for Blue Oceans

OBJECTIVES

- 1) Promoting environmental sustainability within marine vessels and ports in the New England region;
- 2) Development of guidelines for construction, operation and recycling of vessels and future port development;
- 3) Identifying business opportunities promoting green vessels and ports in New England;
- 4) Connect the recreational boating industry with key leaders in environmental sustainability to assist them in operating in a more environmentally sustainable way.

Ocean sustainability: Solutions to environmental problems