#### **Work with UHI**

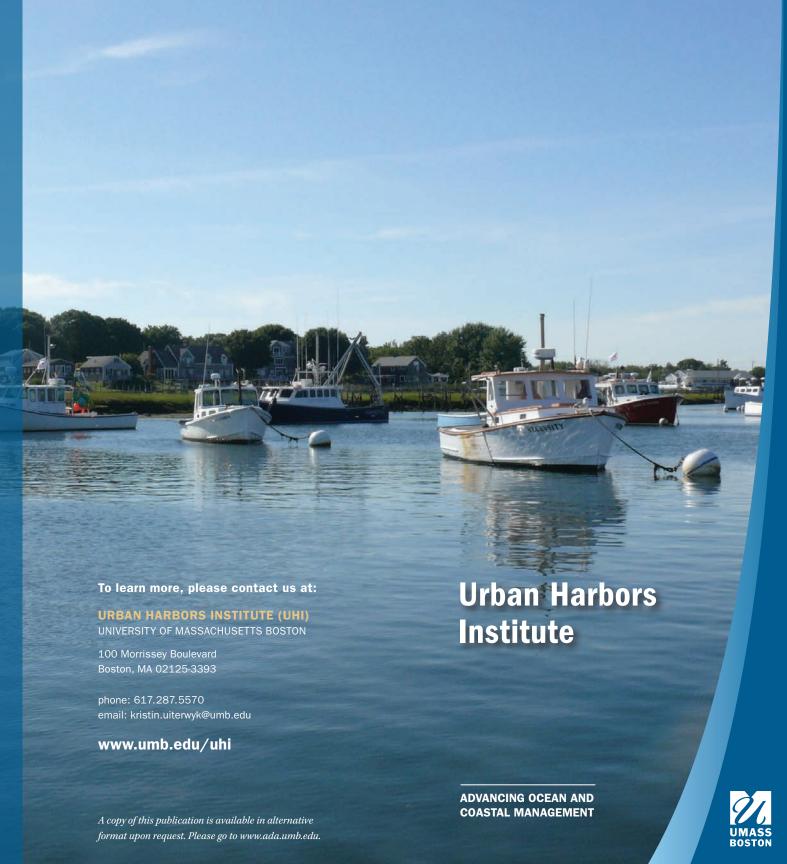
The Institute's core staff, senior associates, and researchers have expertise in:

- Harbor and waterfront planning
- Climate change planning
- Survey research
- Integrated coastal management
- Port and harbor management
- Marine environmental education
- Legal and economic analysis
- Public policy analysis
- Stakeholder engagement
- Marine debris research and education
- GIS analysis
- Conference coordination

Through each successive project, UHI endeavors not only to deliver superior quality products but also to advance the art of marine and coastal management and problem solving.

As a research institute, UHI distinguishes itself by its demonstrated dedication to marine and coastal issues and its connection to the expertise of the University of Massachusetts Boston community.





# **About the Urban Harbors Institute (UHI)**

Founded in 1989, the Urban Harbors Institute is an applied research institute within the School for the Environment at the University of Massachusetts Boston. UHI offers policy, scientific, planning, and management expertise to assist governments, communities, and other entities in addressing the complex issues associated with the use and management of harbors and other coastal areas.

Many of UHI's most recent projects fall under one or more of the Institute's three primary focus areas described below.

# Marine Industries and the Marine Economy

UHI works with stakeholders to expand and capitalize on opportunities within the marine economy. Examples of projects include:

- Documenting the economic impacts of dredging activity
- · Identifying workforce needs within the marine trades
- Describing the transient boating infrastructure needed to generate economic activity

Additionally, UHI conducts research to better understand the economic significance of ocean and coastal management, including impacts to commercial and recreational stakeholders.



### **Education and Public Participation**

The Institute facilitates education and engagement on ocean and coastal topics through:

- · Stakeholder surveys
- Presentations
- Reports
- · Conferences and workshops
- · Collaborations with university faculty and staff

UHI also conducts both formal and informal educational programs on ocean and coastal topics, such as marine debris, at schools, events, and stakeholder gatherings.



#### **UHI's Mission:**

To promote thriving ocean and coastal communities and sustainable natural resources through research, planning, engagement, and education.

# **Ocean and Coastal Management**

The Institute applies its considerable experience in ocean and coastal planning to assist entities in the US and abroad to balance the needs of commerce, tourism, and the environment. More specifically, UHI has been involved in ocean and coastal planning on a state and regional level, contributing to the development of the Massachusetts Ocean Management Plan and the Northeast Ocean Plan.



On a municipal level, the Institute works with government agencies and numerous harbor constituencies to analyze port and harbor issues. The Institute has assisted dozens of municipalities with harbor and waterway management planning throughout the Northeast, on topics including:

- Water quality
- Working waterfronts
- · Climate change impacts
- · Commercial and recreational boating
- Natural resource protection
- · Harbor safety and navigation
- Fisheries
- · Economic development

In addition to planning, UHI conducts research on ocean and coastal topics such as dredging, recreational boating, renewable energy, and working waterfronts.