STATE SUMMARY

CONNECTICUT

2012 Northeast Recreational Boater Survey

In the Northeast, many people rely on our coastal waters for recreation such as fishing, sailing or sightseeing. As waters become more crowded, more information on recreational activities is needed to minimize potential conflicts and maximize compatibilities among user groups. This information can help industry, government and boaters foster socioeconomic vitality and achieve sustainable ocean uses in balance with conservation. To improve understanding of recreational boating activity, SeaPlan, together with the Northeast Regional Ocean Council, First Coast Guard District, state coastal programs and state Marine Trades Associations, conducted the 2012 Northeast Recreational Boater Survey. This study characterized marine recreational boating activity in the Northeast, including waters off of Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut and New York.

Connecticut Results

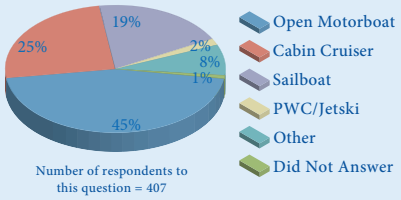
This state summary provides key survey results that are specific to Connecticut, including economic impact estimates, maps displaying boating activity, and boaters' demographics and opinions. For additional information about the study and results for each state and the entire Northeast, see the Project Summary, Technical Report, and other State Summaries at www.SeaPlan.org.

About the Boaters

In addition to trip and spending information, participants provided demographic details and personal insights that helped characterize their boating.

In Connecticut:

Number Participating in Survey: Over 1,900 boat owners
Average Age: 60.7 years
Gender: 87.1% Male
Boat Type:



Why is boating important to you?

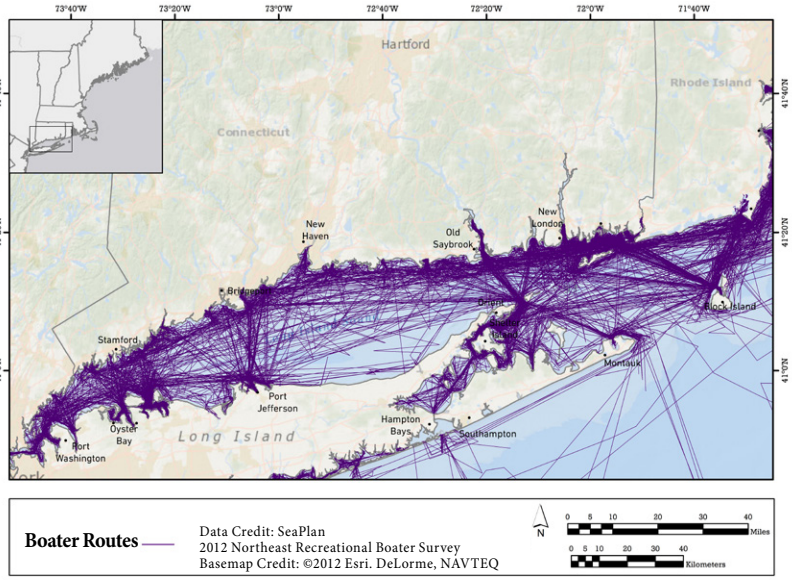
"Boating is a way to rejuvenate and unwind from the week. It gives me a chance to enjoy beautiful settings and visit interesting places. It is an activity that the family can share."

-Cliff S., Old Greenwich, CT

Survey Participant

Map Results of Boating in Connecticut and Adjacent Waters

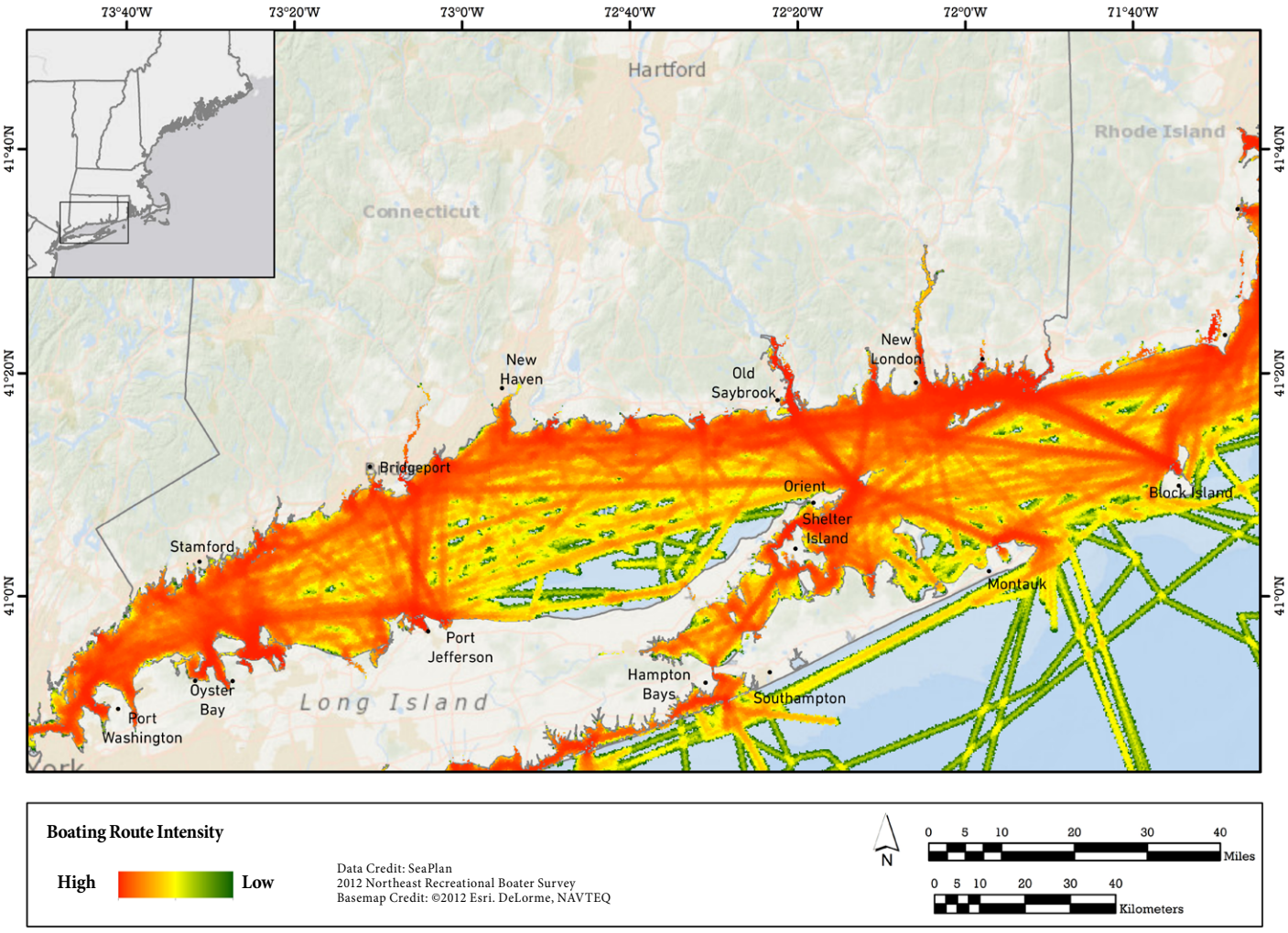
Boating Routes



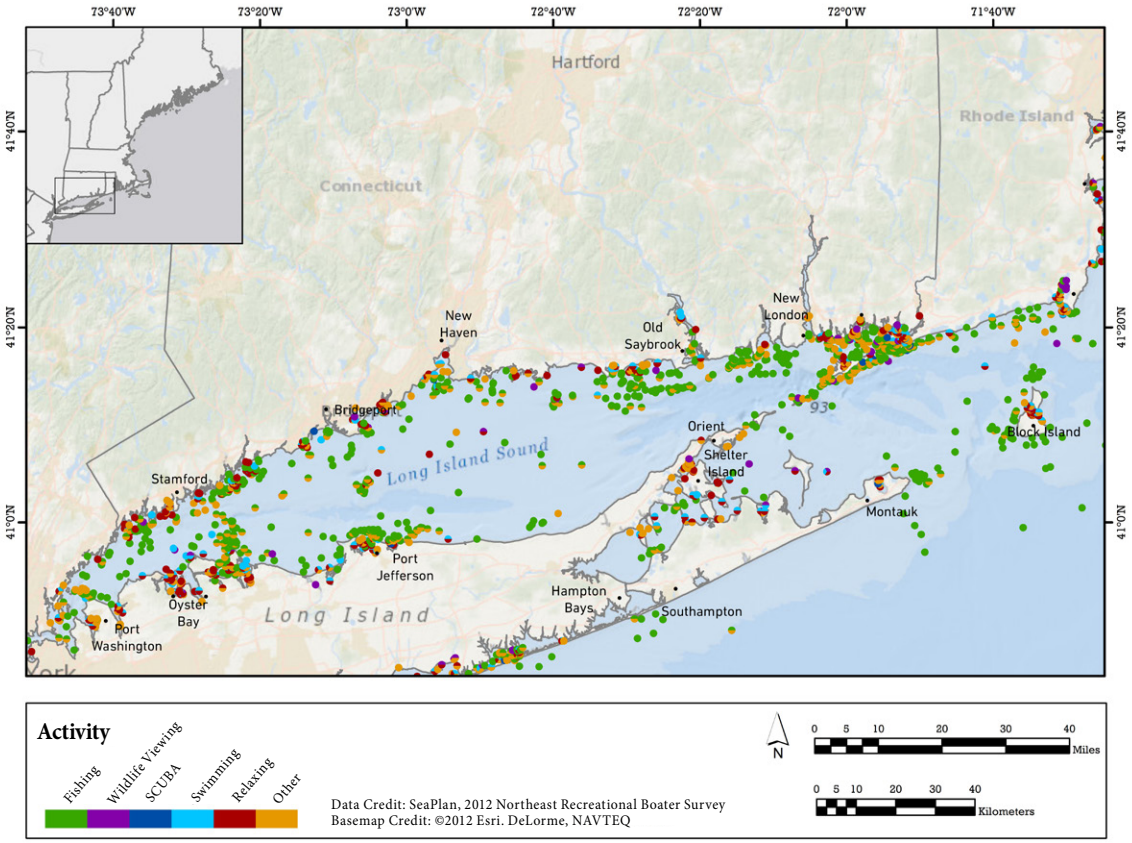
The map to the left provides a view of the boating routes collected through the 2012 Northeast Recreational Boater Survey. The map below depicts areas with high and low boating intensity relative to boating activity in the Northeast and adjacent waters. As can be seen in the maps, most boating occurs close to shore and along major transit routes between Long Island and Connecticut. This information can be used to support the boating community and ocean management in a variety of ways, such as improving marine patrol stationing, boater safety outreach campaigns and pump-out facility siting.

Boaters in the survey used an interactive online mapping tool to show where they went and what they did on the water.

Boating Intensity



Activities



This map shows the location and types of activities recreational boaters conducted while boating. The major categories were:

- Fishing (42%)
- Other (24%)
- Relaxing (17%)
- Swimming (11%)
- Wildlife Viewing (5%)
- SCUBA Diving (1%)

Activities reported in the "other" category include clamming, sightseeing, buying supplies, and dining onshore.

Locations where boaters reported multiple activities are depicted by multi-color points.

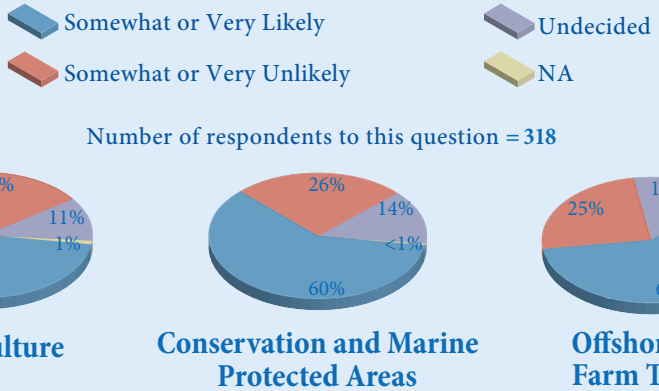
These maps and other data are available at the Northeast Ocean Data Portal (www.northeastoceandata.org) and the SeaPlan website (www.SeaPlan.org).

Boaters' Opinions

Boaters also shared their opinions on issues important to the boating community and coastal planners, such as marine safety and interactions with other ocean uses. CT survey participants' response to one "boater opinion" question can be found to the right.

Survey Question:

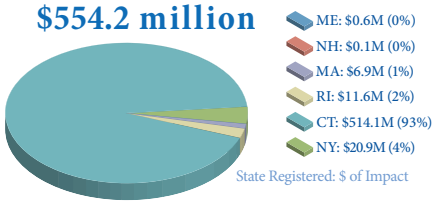
Sometimes boating can occur near other activities. In your opinion, how likely is it that you can continue to enjoy boating near the following structures or activities:



Economic Analyses

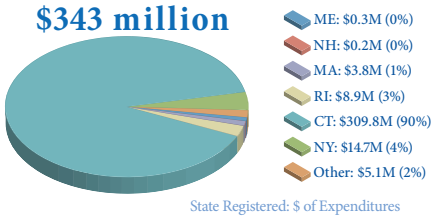
Impact on Connecticut Economy

Spending on boating has a ripple effect throughout Connecticut's economy. Economic modeling indicates that the overall effect is an increase of $554.2 million in the state's total output. Spending by boaters from Connecticut accounts for 93% of this impact. Boaters from out-of-state – primarily neighboring New York and Rhode Island – account for the rest, adding nearly $40 million in output per year to Connecticut's economy.



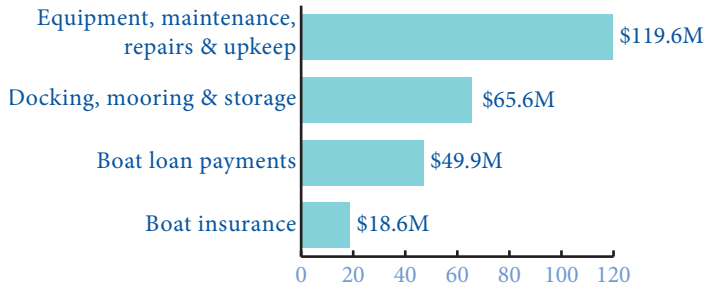
Connecticut-registered Boaters' Expenditures by State

Marine boaters from Connecticut spent an estimated $343 million on recreational boating in 2012. Of this total, $309.8 million was spent in-state. Most of the remaining $33 million was spent in New York, Rhode Island or outside the region.



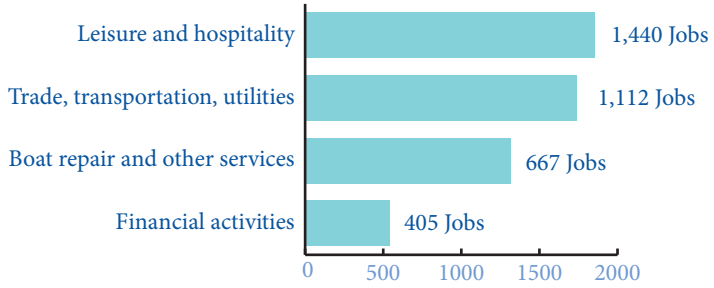
Economic impact of marine recreational boating includes monthly expenditures on boat trips and visits, and yearly expenditures on items such as maintenance and annual upkeep. This study does not account for boat sales and commercial recreational boat activity, or the spending from boats that are registered from states outside the Northeast; as well as jobs that result from this spending, such as boat building.

Goods and Services: Top Categories for Spending



Marine Recreational Boaters' Spending in the Northeast Supported 4,299 year-round jobs in Connecticut

Top Sectors for Jobs



Sector categories are defined in the 2012 Northeast Recreational Boater Survey Technical Report

cover image: "A lighthouse in New London " By Rich Moffitt from Boston, USA (An old live-in lighthouse) [CC-BY-2.0 (http://creativecommons.org/licenses/by/2.0)], via http://www.flickr.com/photos/shutterbc/890551093s

Power of Partners

The survey was conducted through a partnership among the boating industry, government and non-governmental organizations. This partnership was involved in all phases of the project, from developing the methodology to reviewing preliminary results.

Partnering Organizations

- SeaPlan
- Northeast Regional Ocean Council (NROC)
- First Coast Guard District
- Maine Coastal Program
- Maine Marine Trades Association
- The New Hampshire Coastal Program at the N.H. Department of Environmental Services
- Massachusetts Office of Coastal Zone Management
- Rhode Island Coastal Resources Management Council
- Rhode Island Marine Trades Association
- Connecticut Department of Energy and Environmental Protection
- Connecticut Marine Trades Association
- New York Department of State

Sponsors

Several marine industry organizations and others contributed financial support for the 2012 Northeast Recreational Boater Survey, including Maine Coastal Program, Grady-White Boats, Inc., Massachusetts Marine Trades Association, Connecticut Marine Trades Association, Marina Bay Boston Harbor, US Harbors and the Gordon and Betty Moore Foundation. Several Marine Trades Associations also co-sponsored workshops to review and discuss data.

Technical Consultants

Ecotrust; Center for Survey Research, University of Massachusetts Boston; Urban Harbors Institute, University of Massachusetts Boston; University of New Hampshire Survey Center; Dan Hellin Consulting; Marine Consulting Services

For more information contact:

Dave Kozak, CT Office of Long Island Sound Programs
david.kozak@ct.gov, 860-424-3608

Andrew Lipsky, Director of Science & Policy, SeaPlan
alipsky@SeaPlan.org, 401-829-8286

Nick Napoli, Ocean Planning Project Manager, NROC
nnapoli@northeastoceancouncil.org, 518-524-4685

Grant W. Westerson, President
CT Marine Trades Assoc., Inc.
captgww@snet.net, 860-767-2645

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STATE SUMMARY

NEW YORK

2012 Northeast Recreational Boater Survey

In the Northeast, many people rely on our coastal waters for recreation such as fishing, sailing or sightseeing. As waters become more crowded, more information on recreational activities is needed to minimize potential conflicts and maximize compatibilities among user groups. This information can help industry, government and boaters foster socioeconomic vitality and achieve sustainable ocean uses in balance with conservation. To improve understanding of recreational boating activity, SeaPlan, together with the Northeast Regional Ocean Council, First Coast Guard District, state coastal programs and state Marine Trades Associations, conducted the 2012 Northeast Recreational Boater Survey. This study characterized marine recreational boating activity in the Northeast, including waters off of Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut and New York.

New York Results

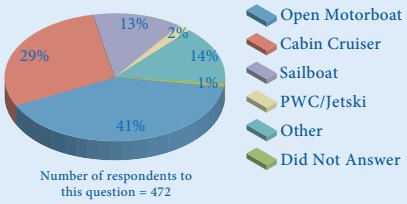
This state summary provides key survey results that are specific to New York, including economic impact estimates, maps displaying boating activity, and boaters' demographics and opinions. For additional information about the study and results for each state and the entire Northeast, see the Project Summary, Technical Report, and other State Summaries at www.SeaPlan.org.

About the Boaters

In addition to trip and spending information, participants provided demographic details and personal insights that helped characterize their boating.

In New York:

Number Participating in Survey: Over 1,800 boat owners
Average Age: 58.2 years
Gender: 90.6% Male
Boat Type:



Why is boating important to you?

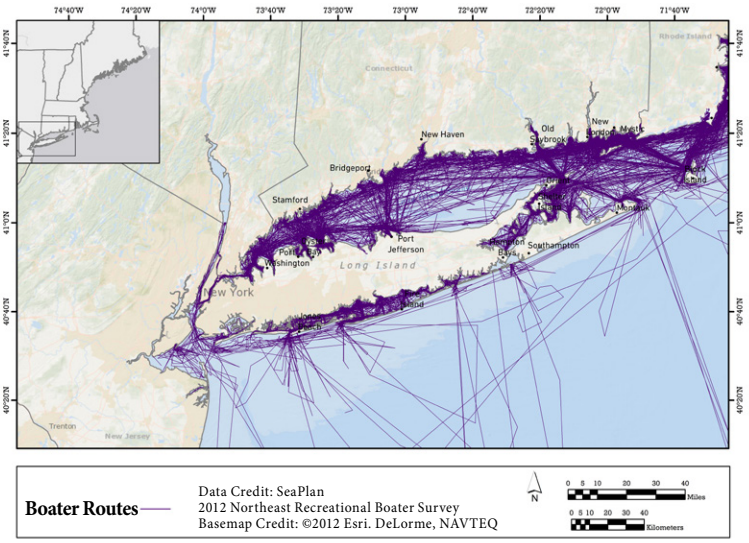
"There's a feeling of euphoria, freedom, excitement, relaxation, I experience every time I'm on a boat. It doesn't matter if its a kayak, sail, or power boat, just a few hours on the water, I feel rejuvenated!"

-Steve W., Dix Hills, NY

Survey Participant

Map Results of Boating in New York and Adjacent Waters

Boating Routes



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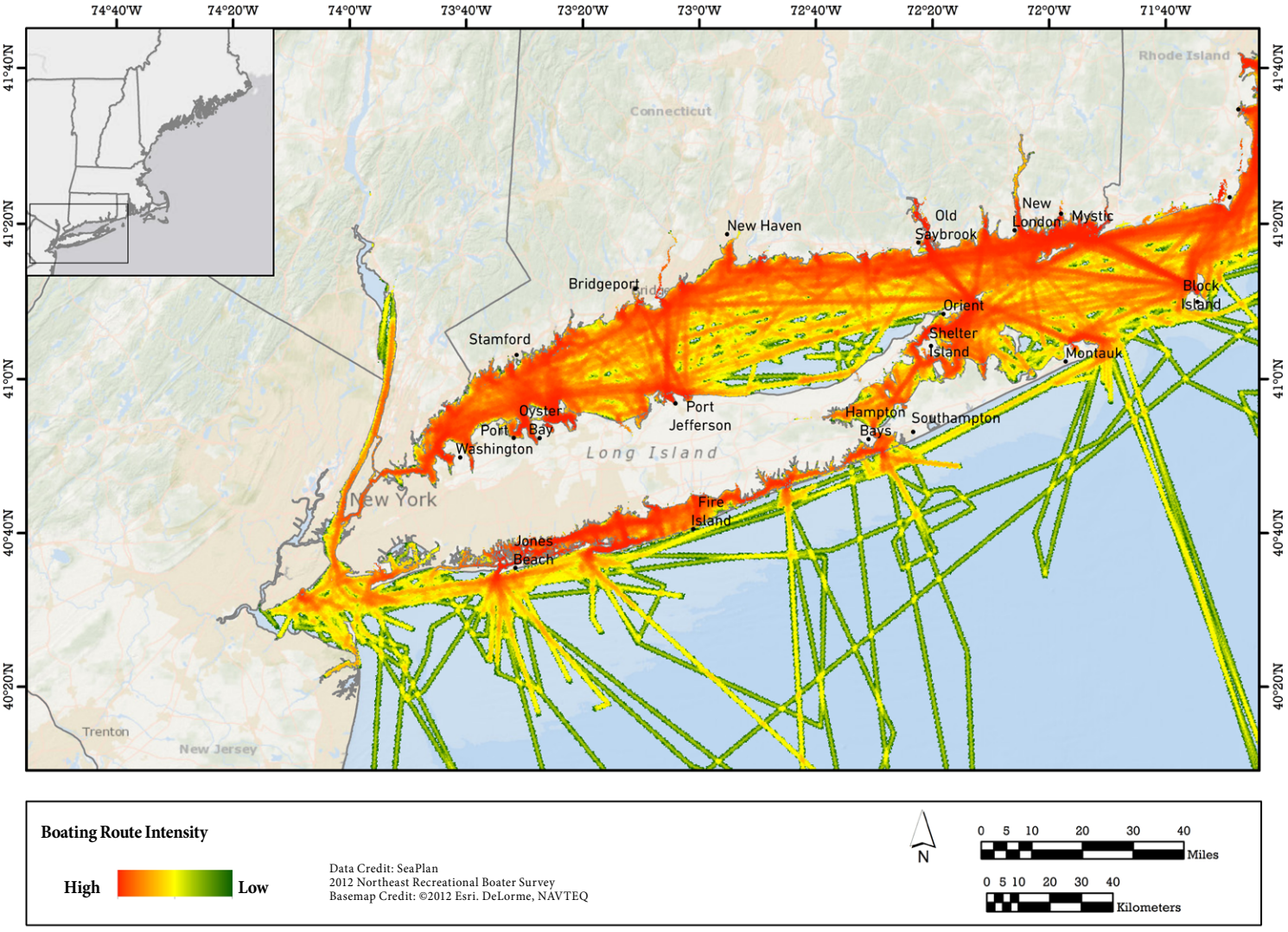
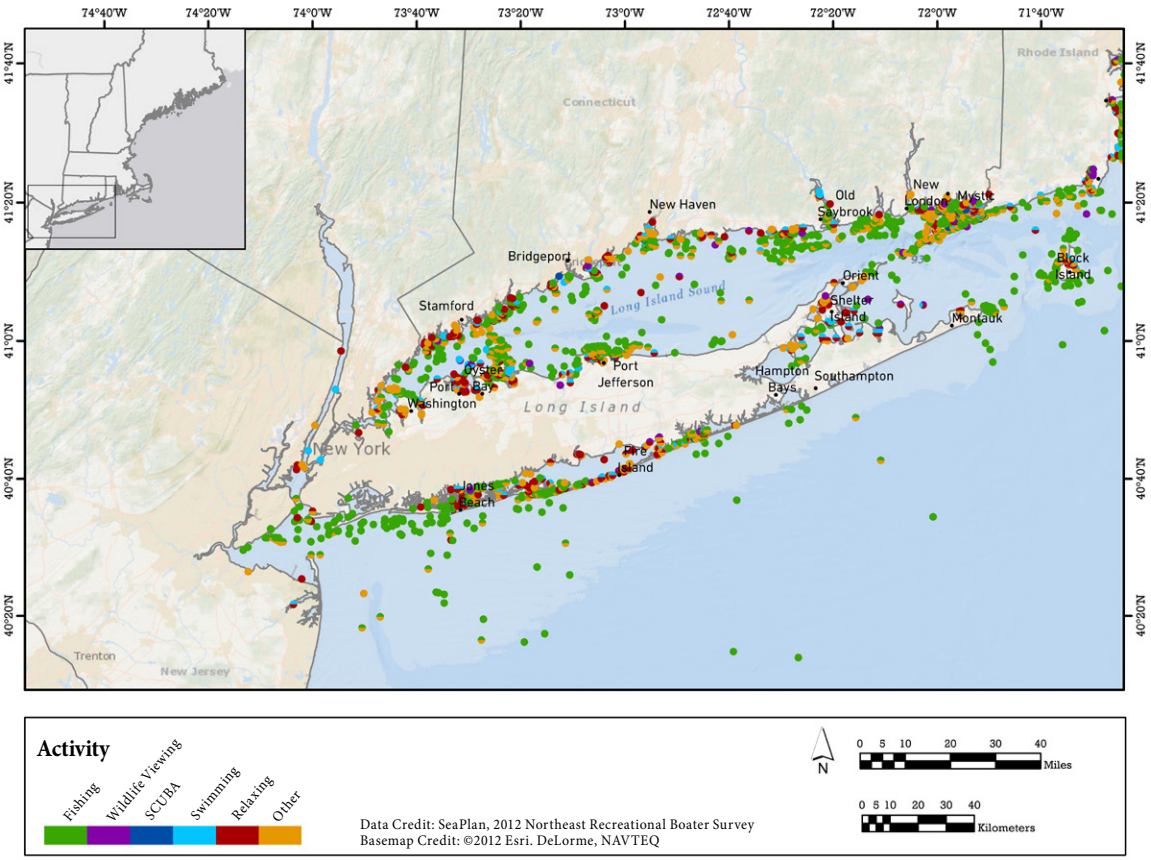
Boaters in the survey used an interactive online mapping tool to show where they went and what they did on the water.

Boating Intensity



Activities



This map shows the location and types of activities recreational boaters conducted while boating. The major categories were:

- Fishing (42%)
- Other (24%)
- Relaxing (17%)
- Swimming (12%)
- Wildlife Viewing (4%)
- SCUBA Diving (1%)

Activities reported in the "other" category include clamming, sightseeing, buying supplies, and dining onshore. Locations where boaters reported multiple activities are depicted by multi-color points.

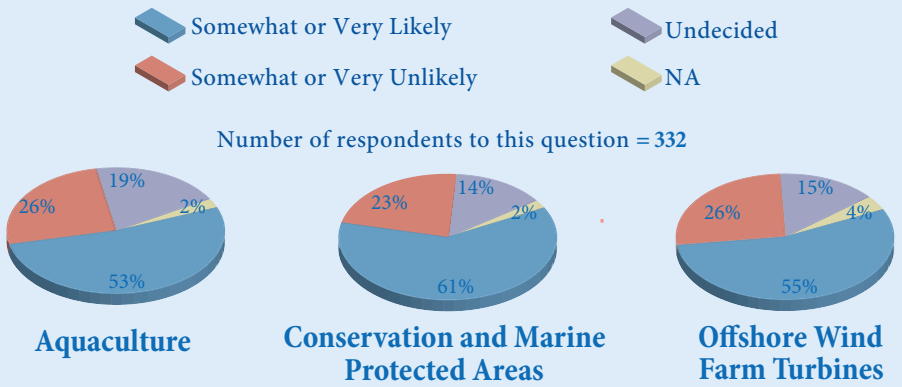
These maps and other data are available at the Northeast Ocean Data Portal (www.northeastoceandata.org) and the SeaPlan website (www.SeaPlan.org).

Boaters' Opinions

Boaters also shared their opinions on issues important to the boating community and coastal planners, such as marine safety and interactions with other ocean uses. NY survey participants' response to one "boater opinion" question can be found to the right.

Survey Question:

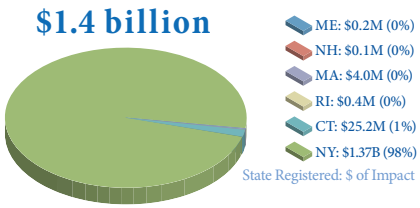
Sometimes boating can occur near other activities. In your opinion, how likely is it that you can continue to enjoy boating near the following structures or activities:



Economic Analyses

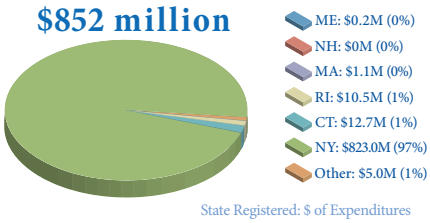
Impact on New York Economy

Spending on boating has a ripple effect throughout New York's economy. Economic modeling indicates that the overall effect is an increase of $1.4 billion in the state's total output. Spending by boaters from New York accounts for 98% of this impact. Boaters from out-of-state – primarily neighboring Connecticut – account for the rest, adding nearly $26 million in output per year to New York's economy.



New York-registered Boaters' Expenditures by State

Marine boaters from New York spent an estimated $852 million on recreational boating in 2012. Of this total, $823 million was spent in-state. Most of the remaining $29 million was spent in Connecticut, Rhode Island or outside the region.



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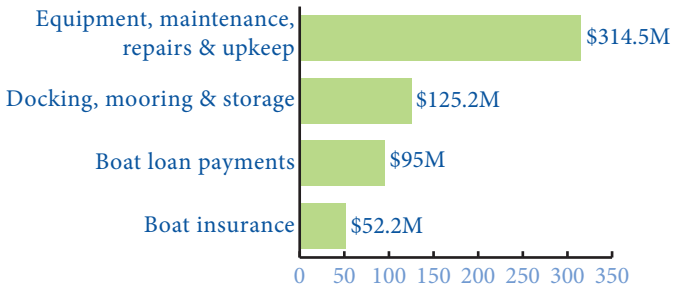
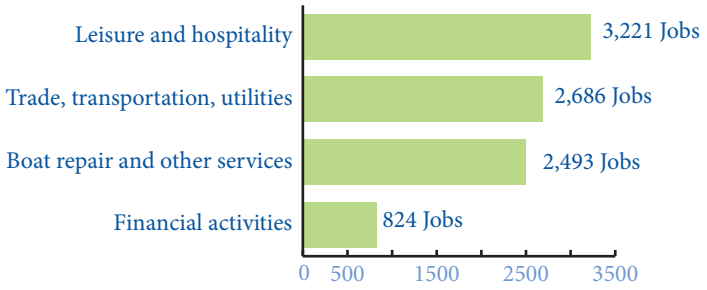
Goods and Services: Top Categories for Spending



Marine Recreational Boaters' Spending in the Northeast Supported 10,828 year-round jobs in New York

Top Sectors for Jobs



Sector categories are defined in the 2012 Northeast Recreational Boater Survey Technical Report

cover image: "Boston via Orient, NY" by Harvey Barrison, http://www.flickr.com/photos/hbarrison/2760751271/

Power of Partners

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- SeaPlan
- Northeast Regional Ocean Council (NROC)
- First Coast Guard District
- Maine Coastal Program
- Maine Marine Trades Association
- The New Hampshire Coastal Program at the N.H. Department of Environmental Services
- Massachusetts Office of Coastal Zone Management
- Rhode Island Coastal Resources Management Council
- Rhode Island Marine Trades Association
- Connecticut Department of Energy and Environmental Protection
- Connecticut Marine Trades Association
- New York Department of State

Sponsors

Several marine industry organizations and others contributed financial support for the 2012 Northeast Recreational Boater Survey, including Maine Coastal Program, Grady-White Boats, Inc., Massachusetts Marine Trades Association, Connecticut Marine Trades Association, Marina Bay Boston Harbor, US Harbors and the Gordon and Betty Moore Foundation. Several Marine Trades Associations also co-sponsored workshops to review and discuss data.

Technical Consultants

Ecotrust; Center for Survey Research, University of Massachusetts Boston; Urban Harbors Institute, University of Massachusetts Boston; University of New Hampshire Survey Center; Dan Hellin Consulting; Marine Consulting Services

For more information contact:

Gregory L. Capobianco, Director
New York Ocean and Great Lakes Program
NYS Department of State
gregory.capobianco@dos.ny.gov, 518-474-8811

Andrew Lipsky, Director of Science & Policy, SeaPlan
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Nick Napoli, Ocean Planning Project Manager, NROC
nnapoli@northeastoceancouncil.org, 518-524-4685

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STATE SUMMARY

RHODE ISLAND

2012 Northeast Recreational Boater Survey

In the Northeast, many people rely on our coastal waters for recreation such as fishing, sailing or sightseeing. As waters become more crowded, more information on recreational activities is needed to minimize potential conflicts and maximize compatibilities among user groups. This information can help industry, government and boaters foster socioeconomic vitality and achieve sustainable ocean uses in balance with conservation. To improve understanding of recreational boating activity, SeaPlan, together with the Northeast Regional Ocean Council, First Coast Guard District, state coastal programs and state Marine Trades Associations, conducted the 2012 Northeast Recreational Boater Survey. This study characterized marine recreational boating activity in the Northeast, including waters off of Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut and New York.

Rhode Island Results

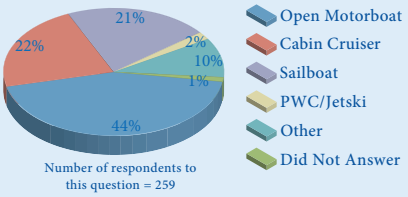
This state summary provides key survey results that are specific to Rhode Island, including economic impact estimates, maps displaying boating activity, and boaters' demographics and opinions. For additional information about the study and results for each state and the entire Northeast, see the Project Summary, Technical Report, and other State Summaries at www.SeaPlan.org.

About the Boaters

In addition to trip and spending information, participants provided demographic details and personal insights that helped characterize their boating.

In Rhode Island:

Number Participating in Survey: Over 1,100 boat owners
Average Age: 58.1 years
Gender: 87.4% Male
Boat Type:



Why is boating important to you?

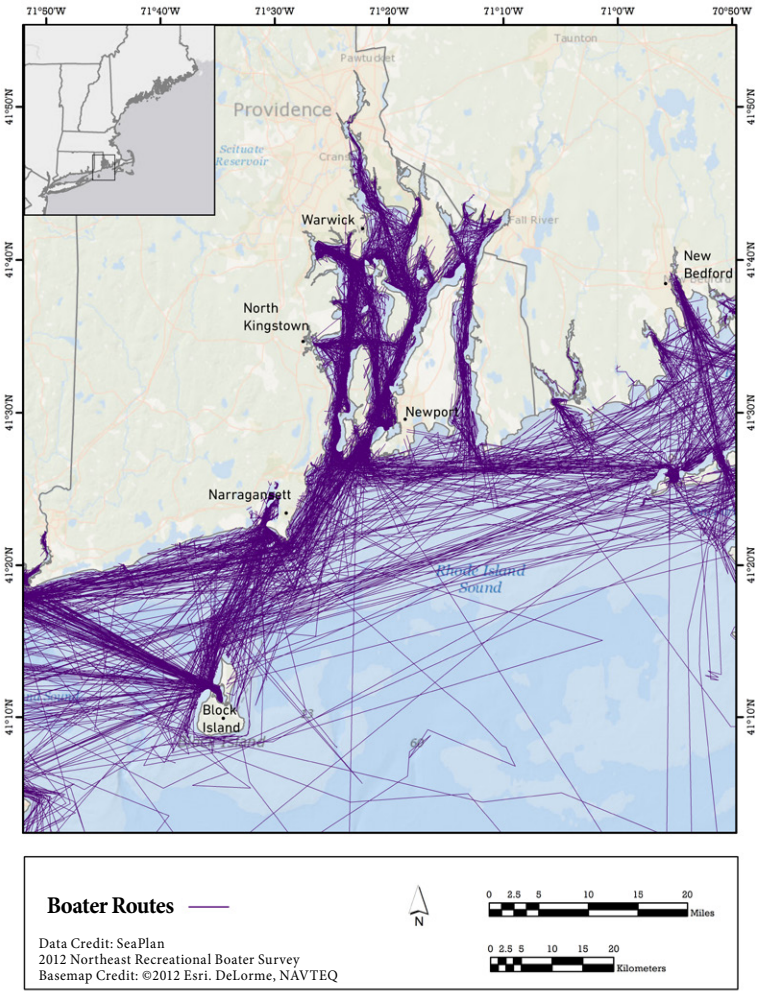
"Boating has always represented family time together. My dad had a wonderful family boat when I was born and it has been the same with my own family. We have great harbors & coves throughout Rhode Island to enjoy."

Gus M., Warwick, RI

Survey Participant

Map Results of Boating in Rhode Island and Adjacent Waters

Boating Routes

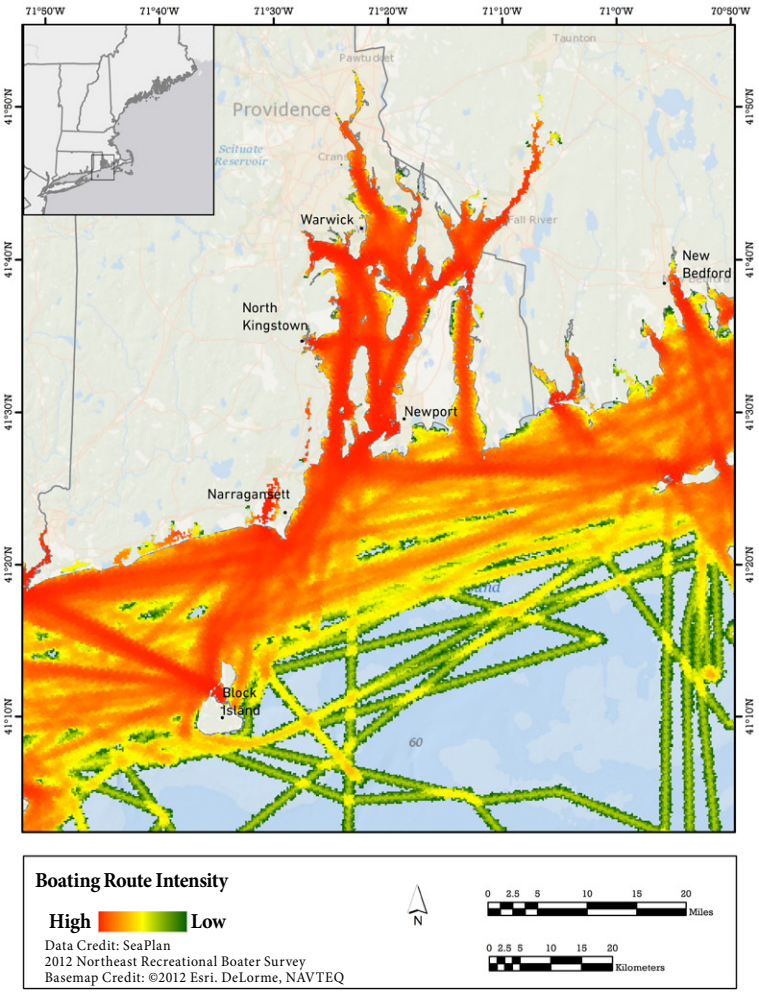


The map to the left provides a view of the boating routes collected through the 2012 Northeast Recreational Boater Survey. The map below depicts areas with high and low boating intensity relative to boating activity in the Northeast and adjacent waters. As can be seen in the maps, most boating occurs close to shore and along major transit routes, such as to and from Block Island.

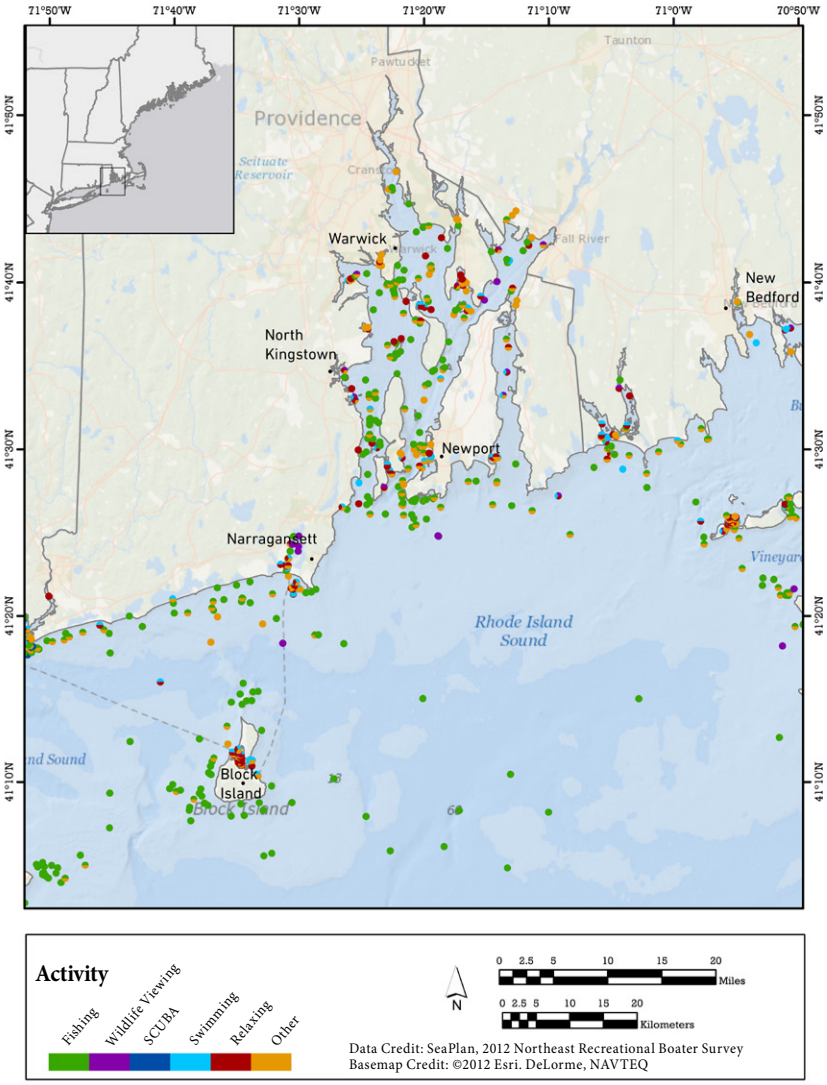
Boaters in the survey used an interactive online mapping tool to show where they went and what they did on the water.

These maps and other data are available at the Northeast Ocean Data Portal (www.northeastoceandata.org) and the SeaPlan website (www.SeaPlan.org).

Boating Intensity



Activities



This map shows the location and types of activities recreational boaters conducted while boating. The major categories were:

- Fishing (34%)
- Other (27%)
- Relaxing (20%)
- Swimming (14%)
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- SCUBA Diving (1%)

Activities reported in the "other" category include clamming, sightseeing, buying supplies, and dining onshore. Locations where boaters reported multiple activities are depicted by multi-color points.

Boaters' Opinions

Boaters also shared their opinions on issues important to the boating community and coastal planners, such as marine safety and interactions with other ocean uses. RI survey participants' response to one "boater opinion" question can be found to the right.

Survey Question:

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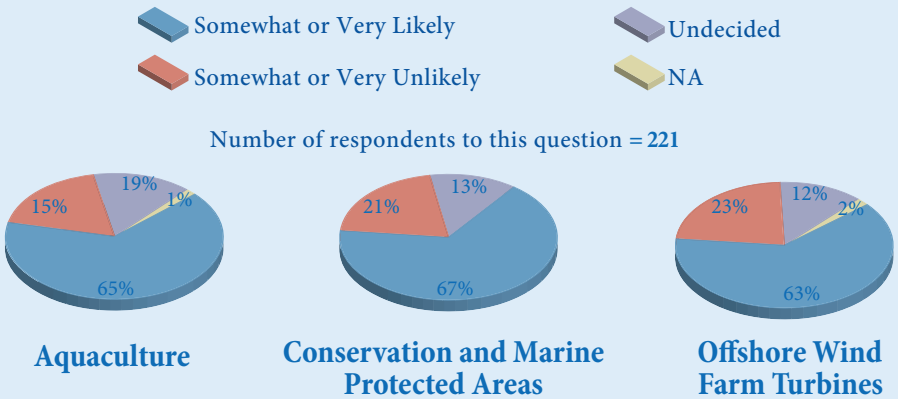
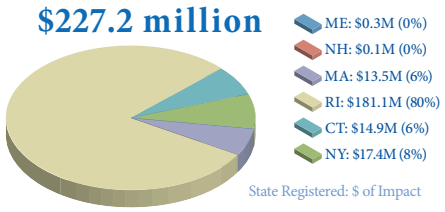


Economic Analyses

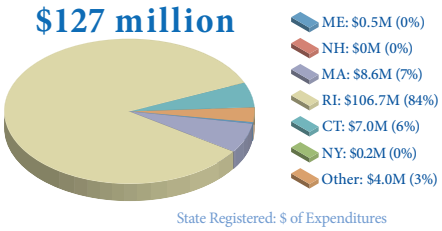
Impact on Rhode Island Economy

Spending on boating has a ripple effect throughout Rhode Island's economy. Economic modeling indicates that the overall effect is an increase of $227.2 million in the state's total output. Spending by boaters from Rhode Island accounts for 80% of this impact. Boaters from out-of-state account for the rest, adding nearly $46 million in output per year to Rhode Island's economy.



Rhode Island-registered Boaters' Expenditures by State

Marine boaters from Rhode Island spent an estimated $127 million on recreational boating in 2012. Of this total, $106.7 million was spent in-state. Most of the remaining $20 million was spent in Massachusetts or Connecticut.



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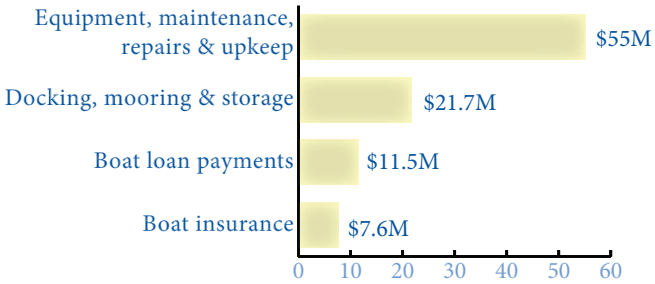
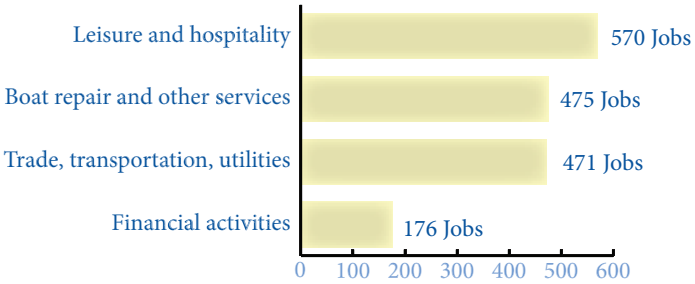
Goods and Services: Top Categories for Spending



Marine Recreational Boaters' Spending in the Northeast Supported 2,008 year-round jobs in Rhode Island.

Top Sectors for Jobs



Sector categories are defined in the 2012 Northeast Recreational Boater Survey Technical Report

cover image: "Sailboat and Jamestown Lighthouse, RI" by Clara S., http://www.flickr.com/photos/pictureclara/5097479930/

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Technical Consultants

Ecotrust; Center for Survey Research, University of Massachusetts Boston; Urban Harbors Institute, University of Massachusetts Boston; University of New Hampshire Survey Center; Dan Hellin Consulting; Marine Consulting Services

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alipsky@SeaPlan.org, 401-829-8286

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nnapoli@northeastoceancouncil.org, 518-524-4685

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STATE SUMMARY

NEW HAMPSHIRE

2012 Northeast Recreational Boater Survey

In the Northeast, many people rely on our coastal waters for recreation such as fishing, sailing or sightseeing. As waters become more crowded, more information on recreational activities is needed to minimize potential conflicts and maximize compatibilities among user groups. This information can help industry, government and boaters foster socioeconomic vitality and achieve sustainable ocean uses in balance with conservation. To improve understanding of recreational boating activity, SeaPlan, together with the Northeast Regional Ocean Council, First Coast Guard District, state coastal programs and state Marine Trades Associations, conducted the 2012 Northeast Recreational Boater Survey. This study characterized marine recreational boating activity in the Northeast, including waters off of Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut and New York.

New Hampshire Results

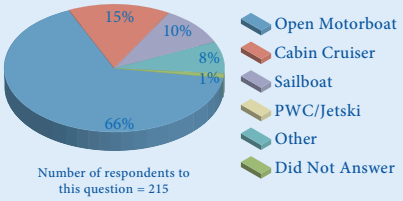
This state summary provides key survey results that are specific to New Hampshire, including economic impact estimates, maps displaying boating activity, and boaters' demographics and opinions. For additional information about the study and results for each state and the entire Northeast, see the Project Summary, Technical Report, and other State Summaries at www.SeaPlan.org.

About the Boaters

In addition to trip and spending information, participants provided demographic details and personal insights that helped characterize their boating.

In New Hampshire:

Number Participating in Survey: Over 1,400 boat owners
Average Age: 58.3 years
Gender: 91.2% Male
Boat Type:



Why is boating important to you?

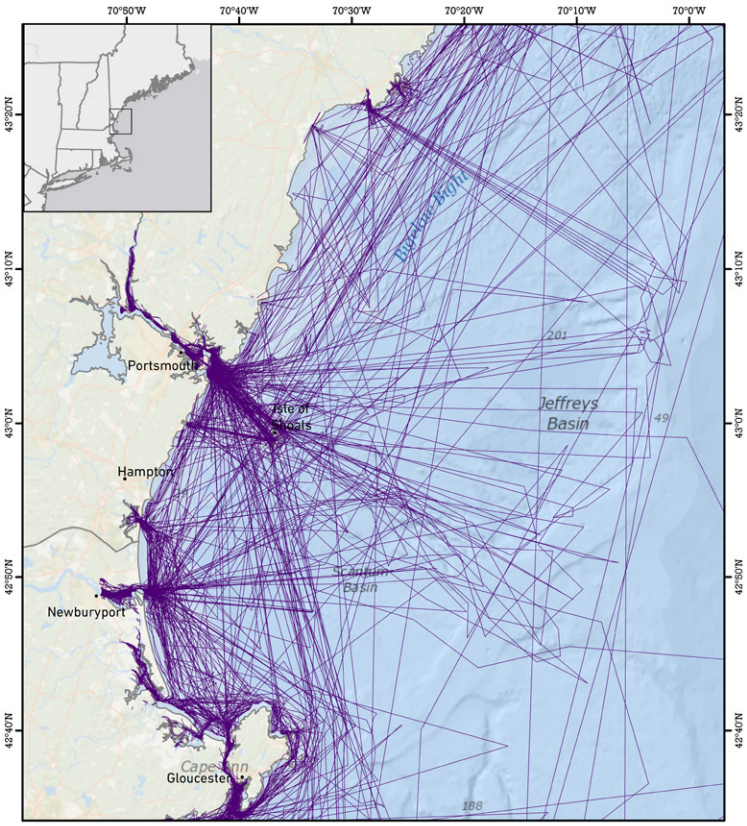
"... boating has brought many hours of enjoyment and fun to my family and myself. The camaraderie and friendships that develop while hanging on a sand bar barbecuing hot dogs and steamers while the children play in the surf and us older folks take in some rays last a life time."

- Dick T., Kingston, NH

Survey Participant

Map Results of Boating in New Hampshire and Adjacent Waters

Boating Routes



Boater Routes

Data Credit: SeaPlan
2012 Northeast Recreational Boater Survey
Basemap Credit: ©2012 Esri. DeLorme, NAVTEQ

N

0 2.5 5 10 15 20 Miles

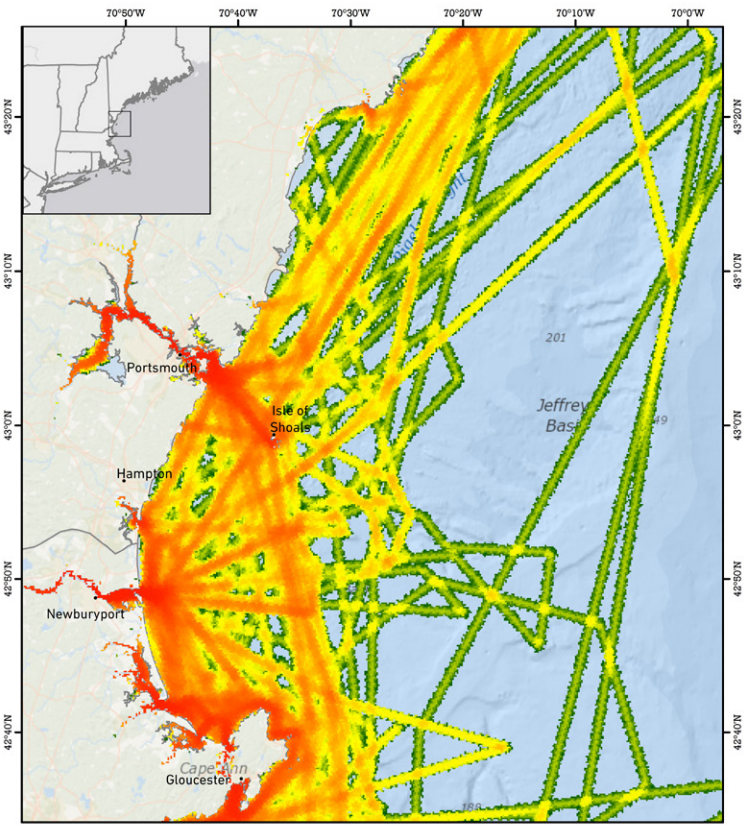
0 3 6 12 18 24 Kilometers

These maps and other data are available at the Northeast Ocean Data Portal (www.northeastoceandata.org) and the SeaPlan website (www.SeaPlan.org).

The map to the left provides a view of the boating routes drawn by survey participants in the 2012 Northeast Recreational Boater Survey. The map below depicts areas with high and low boating intensity relative to boating activity in the Northeast and adjacent waters. As can be seen in the maps, most boating occurs close to shore and along major transit routes, such as those around Portsmouth and Isles of Shoals.

Boaters in the survey used an interactive online mapping tool to show where they went and what they did on the water.

Boating Intensity



Boating Route Intensity

High Low

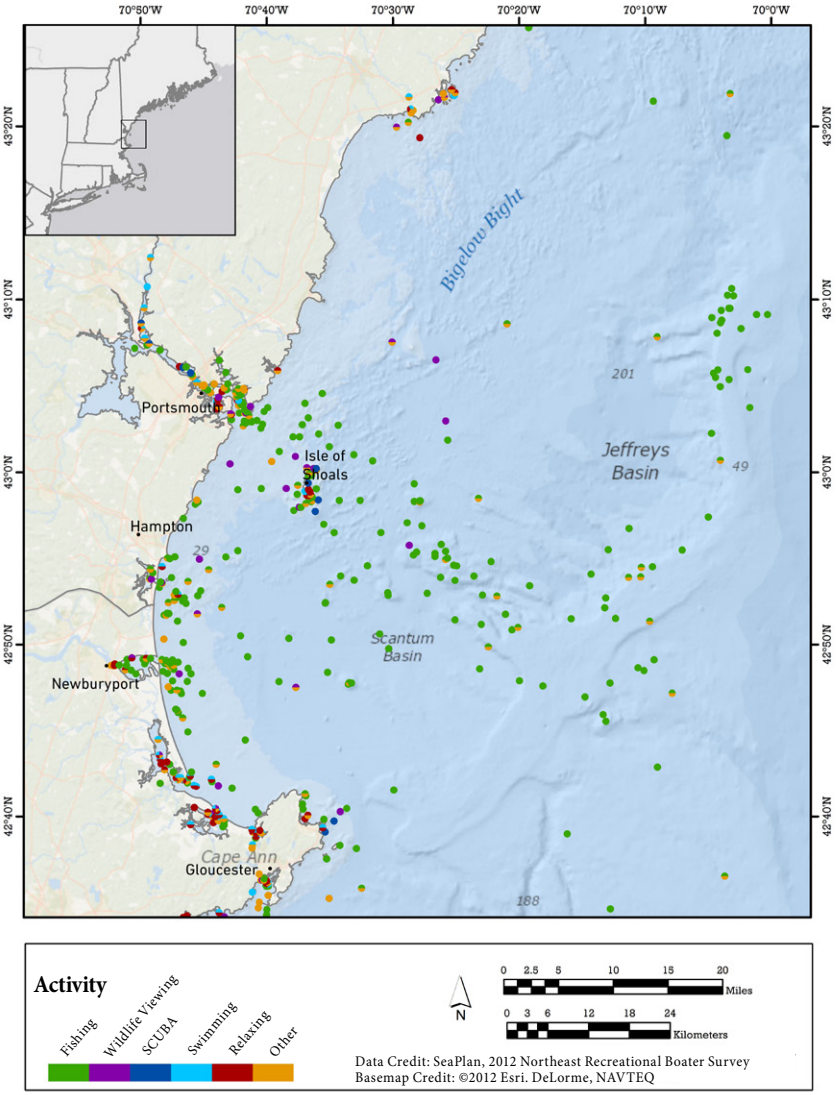
Data Credit: SeaPlan
2012 Northeast Recreational Boater Survey
Basemap Credit: ©2012 Esri. DeLorme, NAVTEQ

N

0 2.5 5 10 15 20 Miles

0 3 6 12 18 24 Kilometers

Activities



This map shows the location and types of activities recreational boaters conducted while boating. The major categories were:

- Fishing (42%)
- Other (21%)
- Relaxing (16%)
- Wildlife Viewing (12%)
- Swimming (8%)
- SCUBA Diving (1%)

Activities reported in the "other" category include clamming, sightseeing, buying supplies, and dining onshore. Locations where boaters reported multiple activities are depicted by multi-color points.

Boaters' Opinions

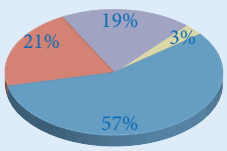
Boaters also shared their opinions on issues important to the boating community and coastal planners, such as marine safety and interactions with other ocean uses. NH survey participants' response to one "boater opinion" question can be found to the right.

Survey Question:

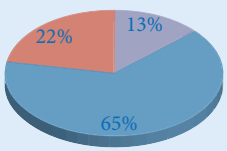
Sometimes boating can occur near other activities. In your opinion, how likely is it that you can continue to enjoy boating near the following structures or activities:

Somewhat or Very Likely
Somewhat or Very Unlikely
Undecided
NA

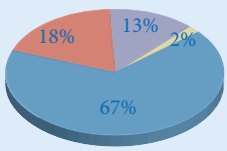
Number of respondents to this question = **164**



Aquaculture



Conservation and Marine Protected Areas

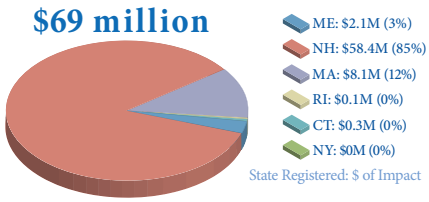


Offshore Wind Farm Turbines

Economic Analyses

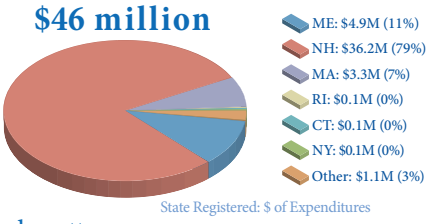
Impact on New Hampshire Economy

Spending on marine boating has a ripple effect throughout New Hampshire's economy. Economic modeling indicates that the overall effect is an increase of $69 million in the state's total output. Spending by boaters from New Hampshire accounts for 85% of this impact. Boaters from out-of-state – primarily neighboring Massachusetts and Maine – account for the rest, adding nearly $11 million in output per year to New Hampshire's economy.



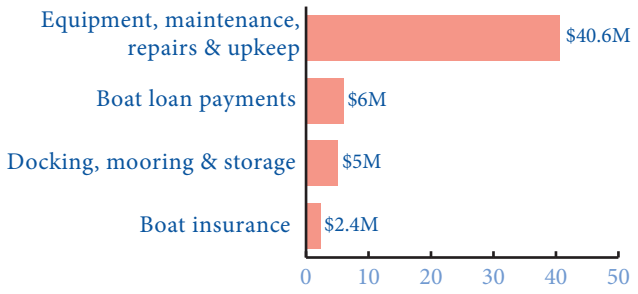
New Hampshire-registered Boaters' Expenditures by State

Marine boaters from New Hampshire spent an estimated $46 million on recreational boating in 2012. Of this total, $36 million was spent in-state. Most of the remaining $10 million was spent in Maine or Massachusetts.



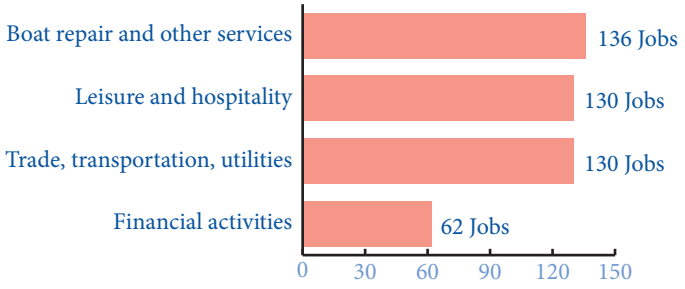
Economic impact of marine recreational boating includes monthly expenditures on boat trips and visits, and yearly expenditures on items such as maintenance and annual upkeep. This study does not account for boat sales and commercial recreational boat activity, or the spending from boats that are registered from states outside the Northeast; as well as jobs that result from this spending, such as boat building.

Goods and Services: Top Categories for Spending



Marine Recreational Boaters' Spending in the Northeast Supported 546 year-round jobs in New Hampshire

Top Sectors for Jobs



Sector categories are defined in the 2012 Northeast Recreational Boater Survey Technical Report

cover image: "Portsmouth Harbor Lighthouse" by Ted Kerwin, http://www.flickr.com/photos/tedkerwin/4951341027//

Power of Partners

The survey was conducted through a partnership among the boating industry, government and non-governmental organizations. This partnership was involved in all phases of the project, from developing the methodology to reviewing preliminary results.

Partnering Organizations

- SeaPlan
- Northeast Regional Ocean Council (NROC)
- First Coast Guard District
- Maine Coastal Program
- Maine Marine Trades Association
- The New Hampshire Coastal Program at the N.H. Department of Environmental Services
- Massachusetts Office of Coastal Zone Management
- Rhode Island Coastal Resources Management Council
- Rhode Island Marine Trades Association
- Connecticut Department of Energy and Environmental Protection
- Connecticut Marine Trades Association
- New York Department of State

Sponsors

Several marine industry organizations and others contributed financial support for the 2012 Northeast Recreational Boater Survey, including Maine Coastal Program, Grady-White Boats, Inc., Massachusetts Marine Trades Association, Connecticut Marine Trades Association, Marina Bay Boston Harbor, US Harbors and the Gordon and Betty Moore Foundation. Several Marine Trades Associations also co-sponsored workshops to review and discuss data.

Technical Consultants

Ecotrust; Center for Survey Research, University of Massachusetts Boston; Urban Harbors Institute, University of Massachusetts Boston; University of New Hampshire Survey Center; Dan Hellin Consulting; Marine Consulting Services

For more information contact:

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Nick Napoli, Ocean Planning Project Manager, NROC
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Chris Williams, Principal Planner,
The New Hampshire Coastal Program at the N.H. Department of Environmental Services
christian.williams@des.nh.gov, 603-559-0025

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STATE SUMMARY

MAINE

2012 Northeast Recreational Boater Survey

In the Northeast, many people rely on our coastal waters for recreation such as fishing, sailing or sightseeing. As waters become more crowded, more information on recreational activities is needed to minimize potential conflicts and maximize compatibilities among user groups. This information can help industry, government and boaters foster socioeconomic vitality and achieve sustainable ocean uses in balance with conservation. To improve understanding of recreational boating activity, SeaPlan, together with the Northeast Regional Ocean Council, First Coast Guard District, state coastal programs and state Marine Trades Associations, conducted the 2012 Northeast Recreational Boater Survey. This study characterized marine recreational boating activity in the Northeast, including waters off of Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut and New York.

Maine Results

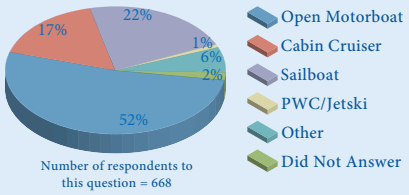
This state summary provides key survey results that are specific to Maine, including economic impact estimates, maps displaying boating activity, and boaters' demographics and opinions. For additional information about the study and results for each state and the entire Northeast, see the Project Summary, Technical Report, and other State Summaries at www.SeaPlan.org.

About the Boaters

In addition to trip and spending information, participants provided demographic details and personal insights that helped characterize their boating.

In Maine:

Number Participating in Survey: Over 3,100 boat owners
Average Age: 62.2 years
Gender: 88.8% Male
Boat Type:



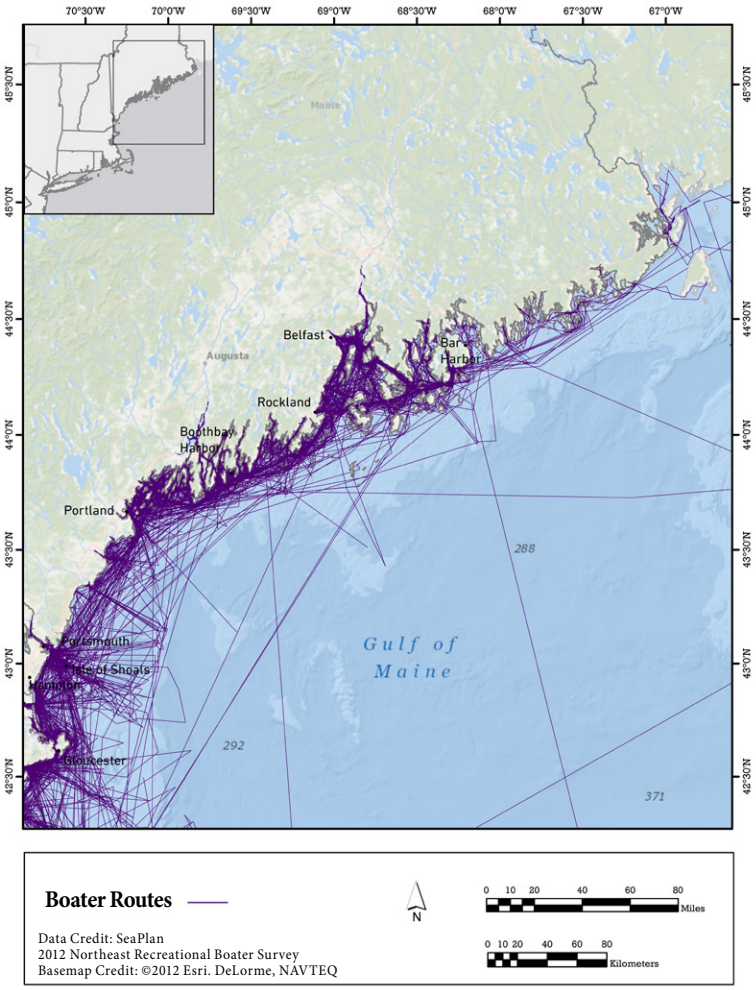
Why is boating important to you?

"Sailing allows me to step back from my world, away from the cars and the phones, breathe fresh air and concentrate on the elements. With all of that comes clarity of mind."

Sara R., Kittery, ME
Survey Participant

Map Results of Boating in Maine and Adjacent Waters

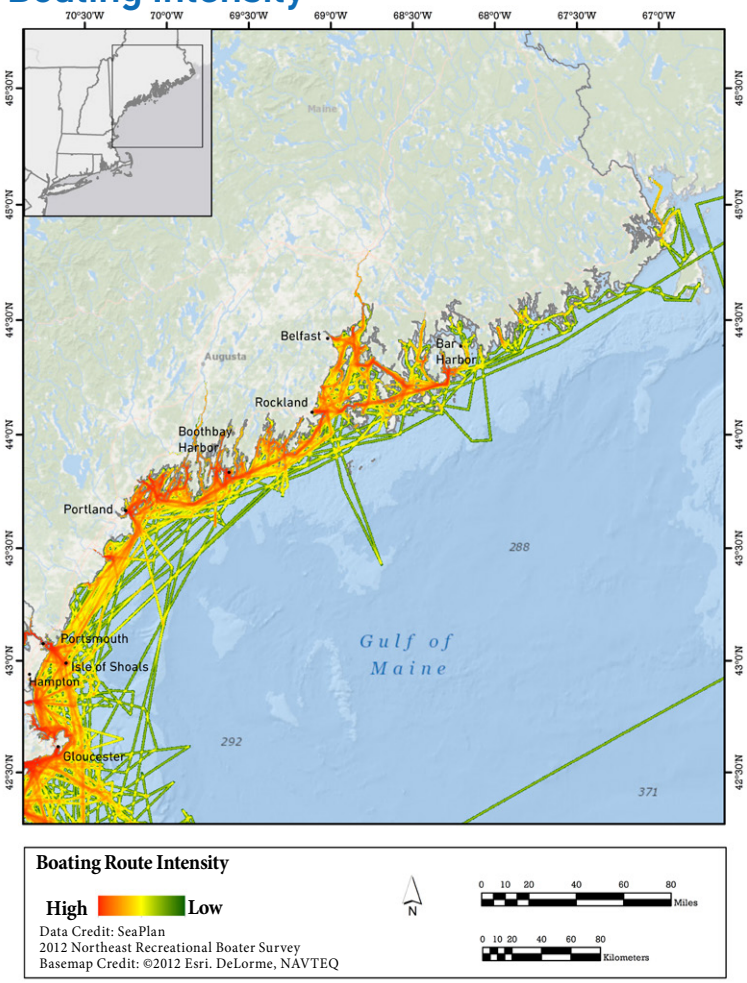
Boating Routes



The map to the left provides a view of the boating routes collected through the 2012 Northeast Recreational Boater Survey. The map below depicts areas with high and low boating intensity relative to boating activity in the Northeast and adjacent waters. As can be seen in the maps, most boating occurs close to shore and along major transit routes, such as those around Penobscot Bay.

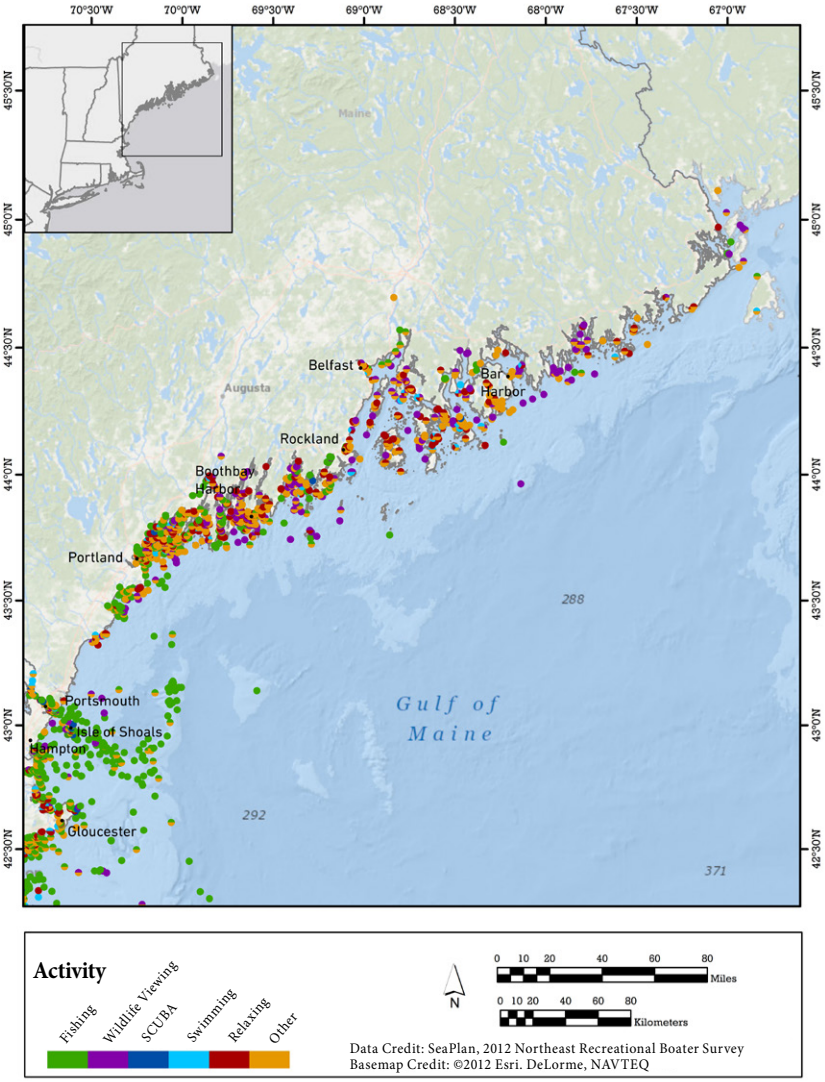
Boaters in the survey used an interactive online mapping tool to show where they went and what they did on the water.

Boating Intensity



These maps and other data are available at the Northeast Ocean Data Portal (www.northeastoceandata.org) and the SeaPlan website (www.SeaPlan.org).

Activities



This map shows the location and types of activities recreational boaters conducted while boating. The major categories were:

- Other (38%)
- Relaxing (21%)
- Wildlife Viewing (18%)
- Fishing (16%)
- Swimming (6%)
- SCUBA Diving (1%)

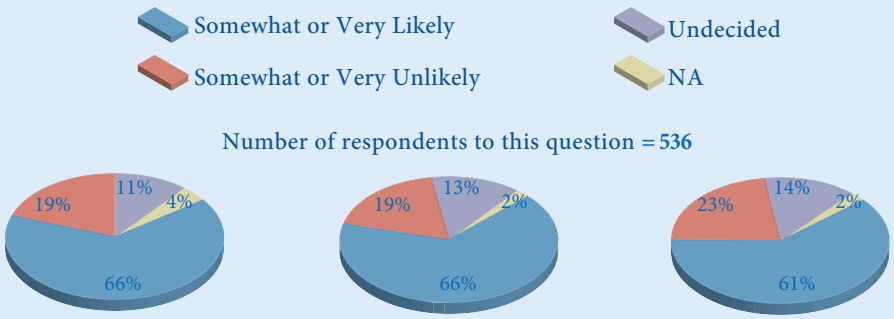
Activities reported in the "other" category include clamming, sightseeing, buying supplies, and dining onshore. Locations where boaters reported multiple activities are depicted by multi-color points.

Boaters' Opinions

Boaters also shared their opinions on issues important to the boating community and coastal planners, such as marine safety and interactions with other ocean uses. ME survey participants' response to one "boater opinion" question can be found to the right.

Survey Question:

Sometimes boating can occur near other activities. In your opinion, how likely is it that you can continue to enjoy boating near the following structures or activities:

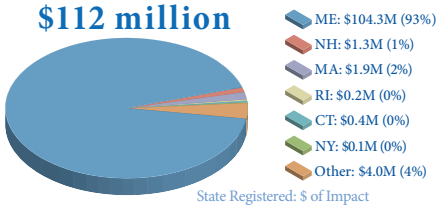


Aquaculture | **Conservation and Marine Protected Areas** | **Offshore Wind Farm Turbines**

Economic Analyses

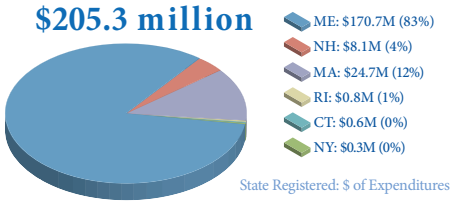
Impact on Maine Economy

Spending on boating has a ripple effect throughout Maine's economy. Economic modeling indicates that the overall effect is an increase of $112 million in the state's total output. Spending by boaters from Maine accounts for 93% of this impact. Boaters from out-of-state – primarily New Hampshire and Massachusetts – account for the rest, adding nearly $8 million in output per year to Maine's economy.



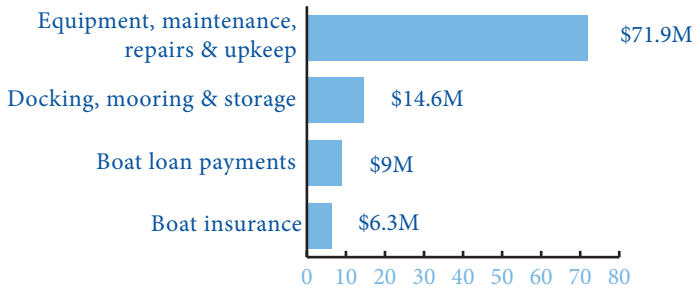
Maine-registered Boaters' Expenditures by State

Marine boaters from Maine spent an estimated $205.3 million on recreational boating in 2012. Of this total, $170.7 million was spent in-state. Most of the remaining $34 million was spent in Massachusetts or New Hampshire.



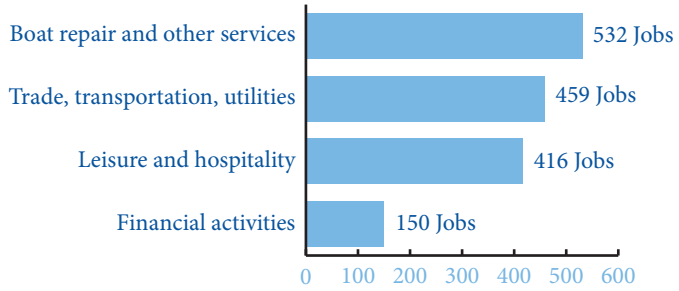
Economic impact of marine recreational boating includes monthly expenditures on boat trips and visits, and yearly expenditures on items such as maintenance and annual upkeep. This study does not account for boat sales and commercial recreational boat activity, or the spending from boats that are registered from states outside the Northeast; as well as jobs that result from this spending, such as boat building.

Goods and Services: Top Categories for Spending



Marine Recreational Boaters' Spending in the Northeast Supported 1,854 year-round jobs in Maine

Top Sectors for Jobs



Sector categories are defined in the 2012 Northeast Recreational Boater Survey Technical Report

cover image: "DSC00065 - George's Island Lighthouse" by Dennis Jarvis, http://www.flickr.com/photos/archer10/7431300618/

Power of Partners

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- Northeast Regional Ocean Council (NROC)
- First Coast Guard District
- Maine Coastal Program
- Maine Marine Trades Association
- The New Hampshire Coastal Program at the N.H. Department of Environmental Services
- Massachusetts Office of Coastal Zone Management
- Rhode Island Coastal Resources Management Council
- Rhode Island Marine Trades Association
- Connecticut Department of Energy and Environmental Protection
- Connecticut Marine Trades Association
- New York Department of State

Sponsors

Several marine industry organizations and others contributed financial support for the 2012 Northeast Recreational Boater Survey, including Maine Coastal Program, Grady-White Boats, Inc., Massachusetts Marine Trades Association, Connecticut Marine Trades Association, Marina Bay Boston Harbor, US Harbors and the Gordon and Betty Moore Foundation. Several Marine Trades Associations also co-sponsored workshops to review and discuss data.

Technical Consultants

Ecotrust; Center for Survey Research, University of Massachusetts Boston; Urban Harbors Institute, University of Massachusetts Boston; University of New Hampshire Survey Center; Dan Hellin Consulting; Marine Consulting Services

For more information contact:

Andrew Lipsky, Director of Science & Policy, SeaPlan
alipsky@SeaPlan.org, 401-829-8286

Nick Napoli, Ocean Planning Project Manager, NROC
nnapoli@northeastoceancouncil.org, 518-524-4685

Matt Nixon, Assistant Program Manager, Maine Coastal Program
matthew.e.nixon@maine.gov, 207-287-1491

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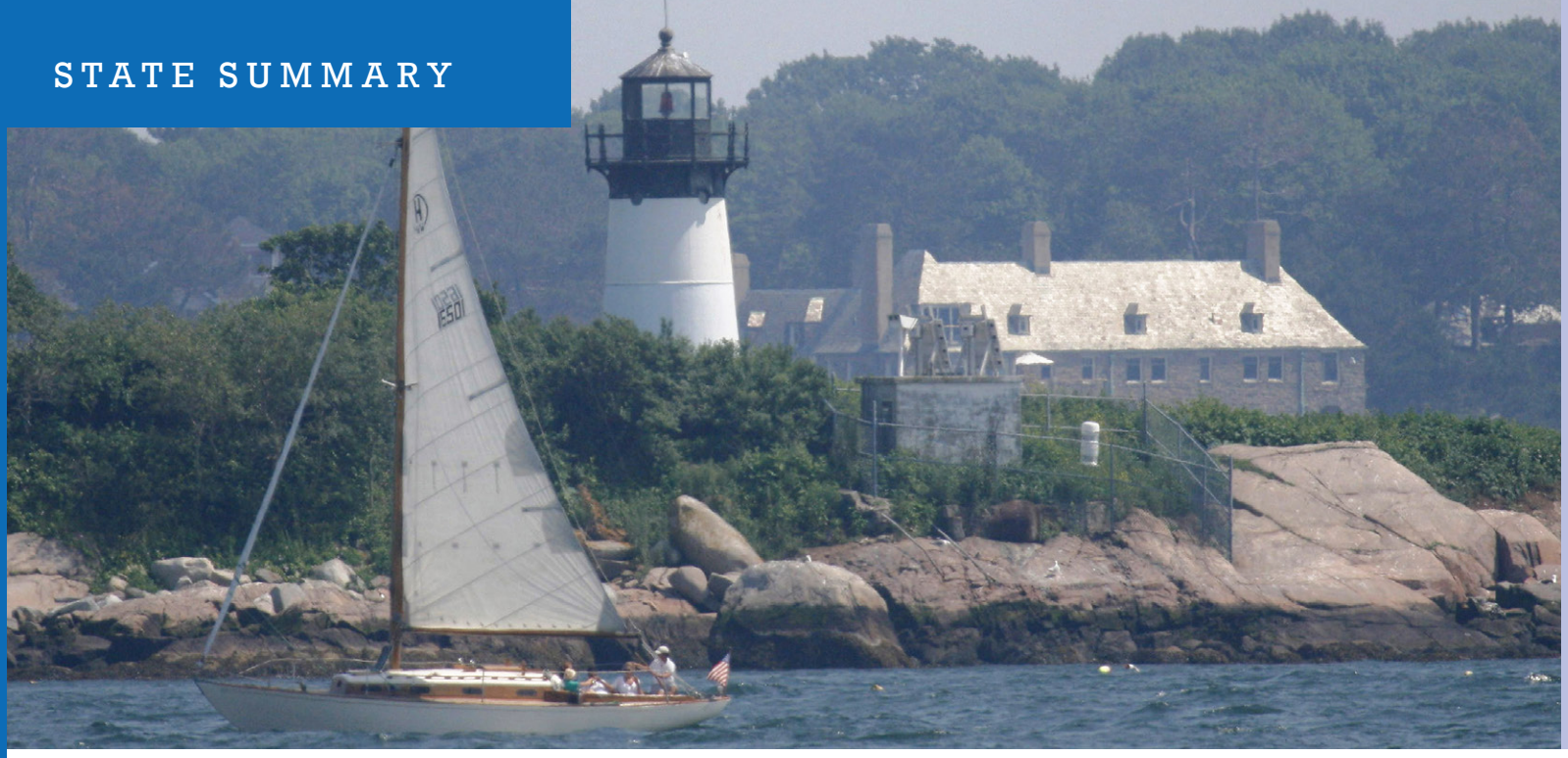
STATE SUMMARY



MASSACHUSETTS

2012 Northeast Recreational Boater Survey

In the Northeast, many people rely on our coastal waters for recreation such as fishing, sailing or sightseeing. As waters become more crowded, more information on recreational activities is needed to minimize potential conflicts and maximize compatibilities among user groups. This information can help industry, government and boaters foster socioeconomic vitality and achieve sustainable ocean uses in balance with conservation. To improve understanding of recreational boating activity, SeaPlan, together with the Northeast Regional Ocean Council, First Coast Guard District, state coastal programs and state Marine Trades Associations, conducted the 2012 Northeast Recreational Boater Survey. This study characterized marine recreational boating activity in the Northeast, including waters off of Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut and New York.

Massachusetts Results

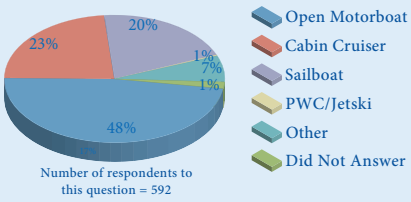
This state summary provides key survey results that are specific to Massachusetts, including economic impact estimates, maps displaying boating activity, and boaters' demographics and opinions. For additional information about the study and results for each state and the entire Northeast, see the Project Summary, Technical Report, and other State Summaries at www.SeaPlan.org.

About the Boaters

In addition to trip and spending information, participants provided demographic details and personal insights that helped characterize their boating.

In Massachusetts:

Number Participating in Survey: Over 2,300 boaters
Average Age: 60 years
Gender: 92.4% Male
Boat Type:



Why is boating important to you?

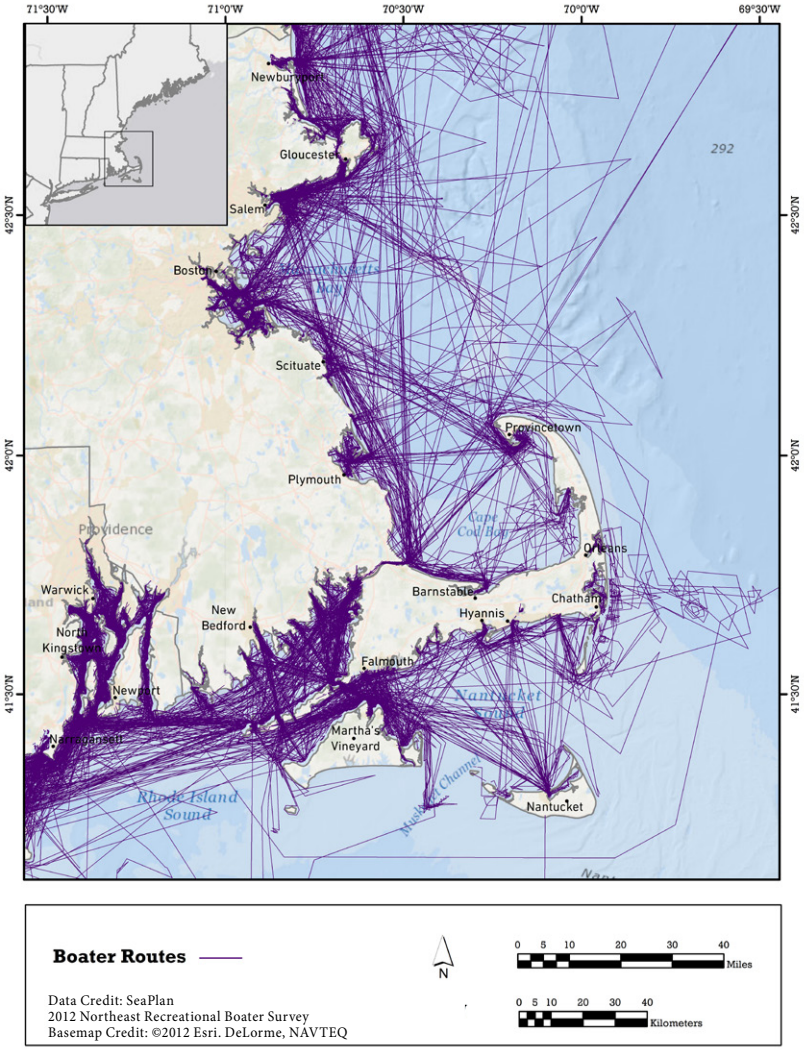
"Boating is important to us for the escape from the everyday that it offers, the feast for the senses that it offers, the possibility of making our own adventure, and most of all for the aesthetic experience it provides."

- Larry D., Chestnut Hill, MA

Survey Participant

Map Results of Boating in Massachusetts and Adjacent Waters

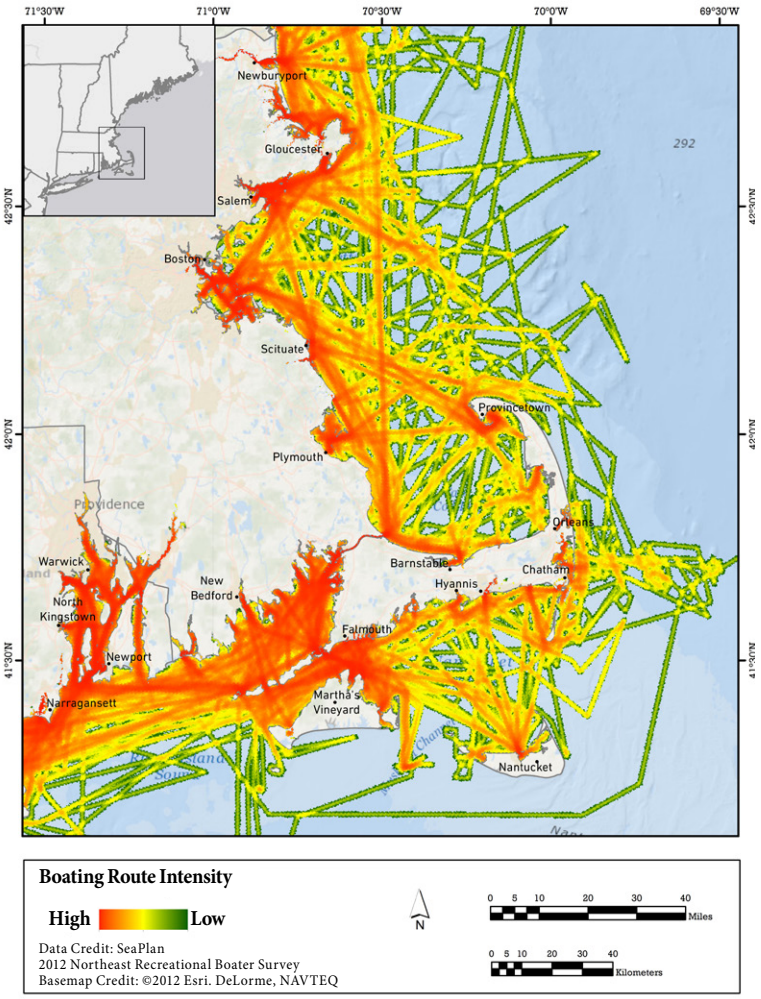
Boating Routes



The map to the left provides a view of the boating routes collected through the 2012 Northeast Recreational Boater Survey. The map below depicts areas with high and low boating intensity relative to boating activity in the Northeast and adjacent waters. As can be seen in the maps, most boating occurs close to shore and along major transit routes, such as those around Nantucket, MA.

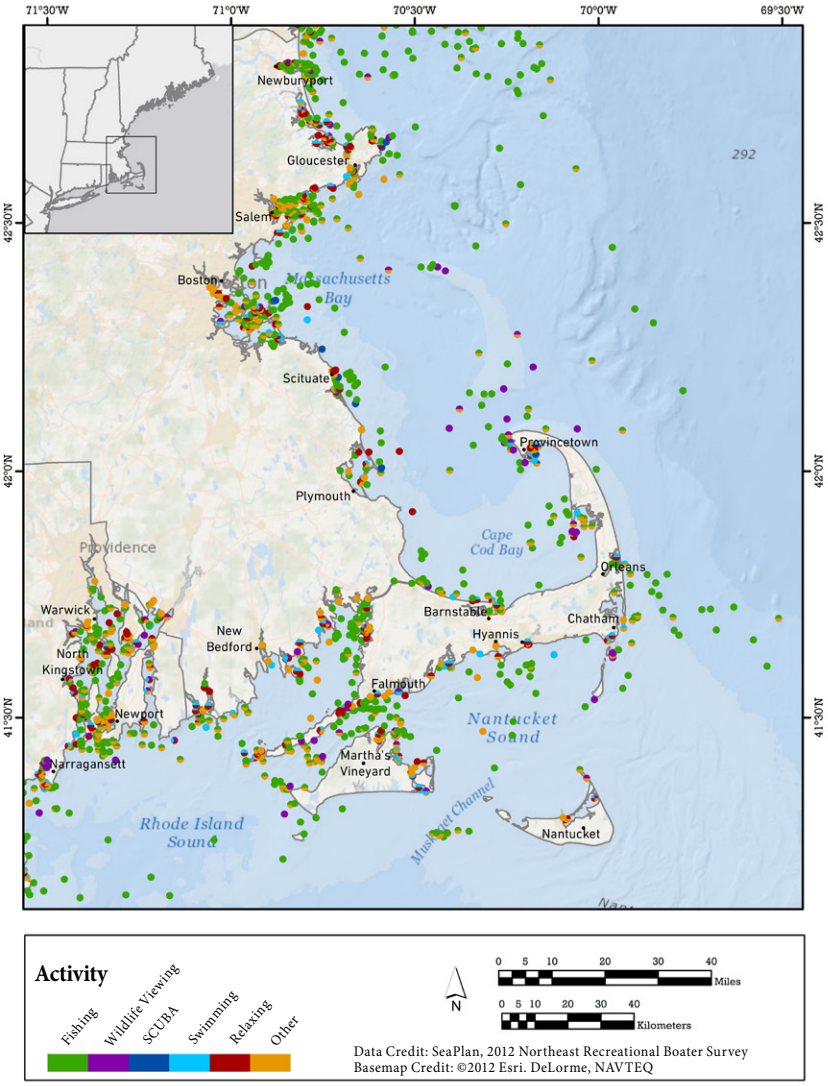
Boaters in the survey used an interactive online mapping tool to show where they went and what they did on the water.

Boating Intensity



These maps and other data are available at the Northeast Ocean Data Portal (www.northeastoceandata.org) and the SeaPlan website (www.SeaPlan.org).

Activities



This map shows the location and types of activities recreational boaters conducted while boating. The major categories were:

- Fishing (43%)
- Other (29%)
- Relaxing (19%)
- Wildlife Viewing(7%)
- Swimming (6%)
- SCUBA Diving (1%)

Activities reported in the "other" category include clamming, sightseeing, buying supplies, and dining onshore. Locations where boaters reported multiple activities are depicted by multi-color points

Boaters' Opinions

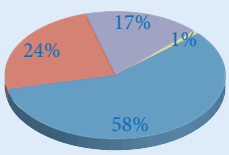
Boaters also shared their opinions on issues important to the boating community and coastal planners, such as marine safety and interactions with other ocean uses. MA survey participants' response to one "boater opinion" question can be found to the right.

Survey Question:

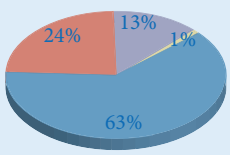
Sometimes boating can occur near other activities. In your opinion, how likely is it that you can continue to enjoy boating near the following structures or activities:

Somewhat or Very Likely
Undecided
Somewhat or Very Unlikely
NA

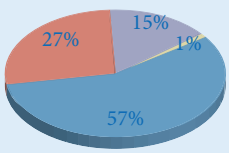
Number of respondents to this question = **483**



Aquaculture



Conservation and Marine Protected Areas

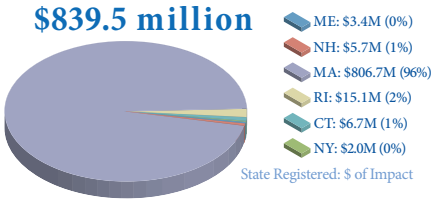


Offshore Wind Farm Turbines

Economic Analyses

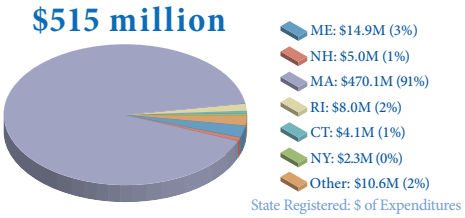
Impact on Massachusetts Economy

Spending on boating has a ripple effect throughout Massachusetts' economy. Economic modeling indicates that the overall effect is an increase of $839.5 million in the state's total output. Spending by boaters from Massachusetts accounts for 96% of this impact. Boaters from out-of-state account for the rest, adding nearly $33 million in output per year to Massachusetts' economy.



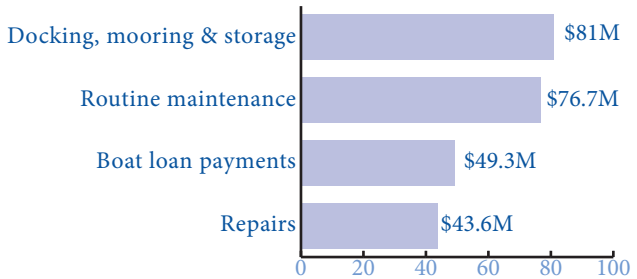
Massachusetts-registered Boaters' Expenditures by State

Marine boaters from Massachusetts spent an estimated $515 million on recreational boating in 2012. Of this total, $470.1 million was spent in-state. Most of the remaining $45 million was spent in Maine or Massachusetts.



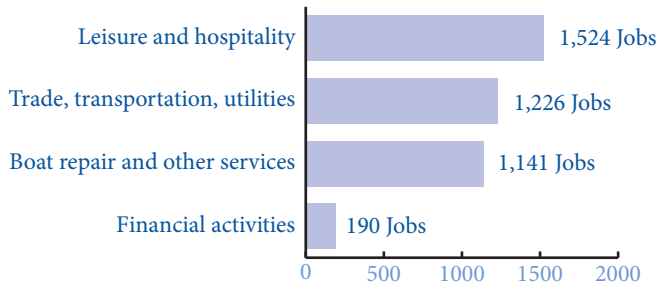
Economic impact of marine recreational boating includes monthly expenditures on boat trips and visits, and yearly expenditures on items such as maintenance and annual upkeep. This study does not account for boat sales and commercial recreational boat activity, or the spending from boats that are registered from states outside the Northeast; as well as jobs that result from this spending, such as boat building.

Goods and Services: Top Categories for Spending



Marine Recreational Boaters' Spending in the Northeast Supported 6,498 year-round jobs in Massachusetts

Top Sectors for Jobs



Sector categories are defined in the 2012 Northeast Recreational Boater Survey Technical Report

cover image: "Ten Pound Island Lighthouse, Gloucester, MA " by dbking [CC-BY-2.0 (creativecommons.org/licenses/by/2.0)], via Wikimedia Commons

Power of Partners

The survey was conducted through a partnership among the boating industry, government and non-governmental organizations. This partnership was involved in all phases of the project, from developing the methodology to reviewing preliminary results.

Partnering Organizations

- SeaPlan
- Northeast Regional Ocean Council (NROC)
- First Coast Guard District
- Maine Coastal Program
- Maine Marine Trades Association
- The New Hampshire Coastal Program at the N.H. Department of Environmental Services
- Massachusetts Office of Coastal Zone Management
- Rhode Island Coastal Resources Management Council
- Rhode Island Marine Trades Association
- Connecticut Department of Energy and Environmental Protection
- Connecticut Marine Trades Association
- New York Department of State

Sponsors

Several marine industry organizations and others contributed financial support for the 2012 Northeast Recreational Boater Survey, including Maine Coastal Program, Grady-White Boats, Inc., Massachusetts Marine Trades Association, Connecticut Marine Trades Association, Marina Bay Boston Harbor, US Harbors and the Gordon and Betty Moore Foundation. Several Marine Trades Associations also co-sponsored workshops to review and discuss data.

Technical Consultants

Ecotrust; Center for Survey Research, University of Massachusetts Boston; Urban Harbors Institute, University of Massachusetts Boston; University of New Hampshire Survey Center; Dan Hellin Consulting; Marine Consulting Services

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