

Case Study:

Leveraging Ocean Data for Economic and Ecological Vitality

Northeast Ocean Data Portal User:

New York Department of State

In Consultation with:

- New York Department of Environmental Conservation

Objective:

To incorporate 75 existing datasets from the Northeast Ocean Data Portal into the [New York Geographic Information Gateway](#) to support and advance ocean management in the state's waters of Long Island Sound and offshore.

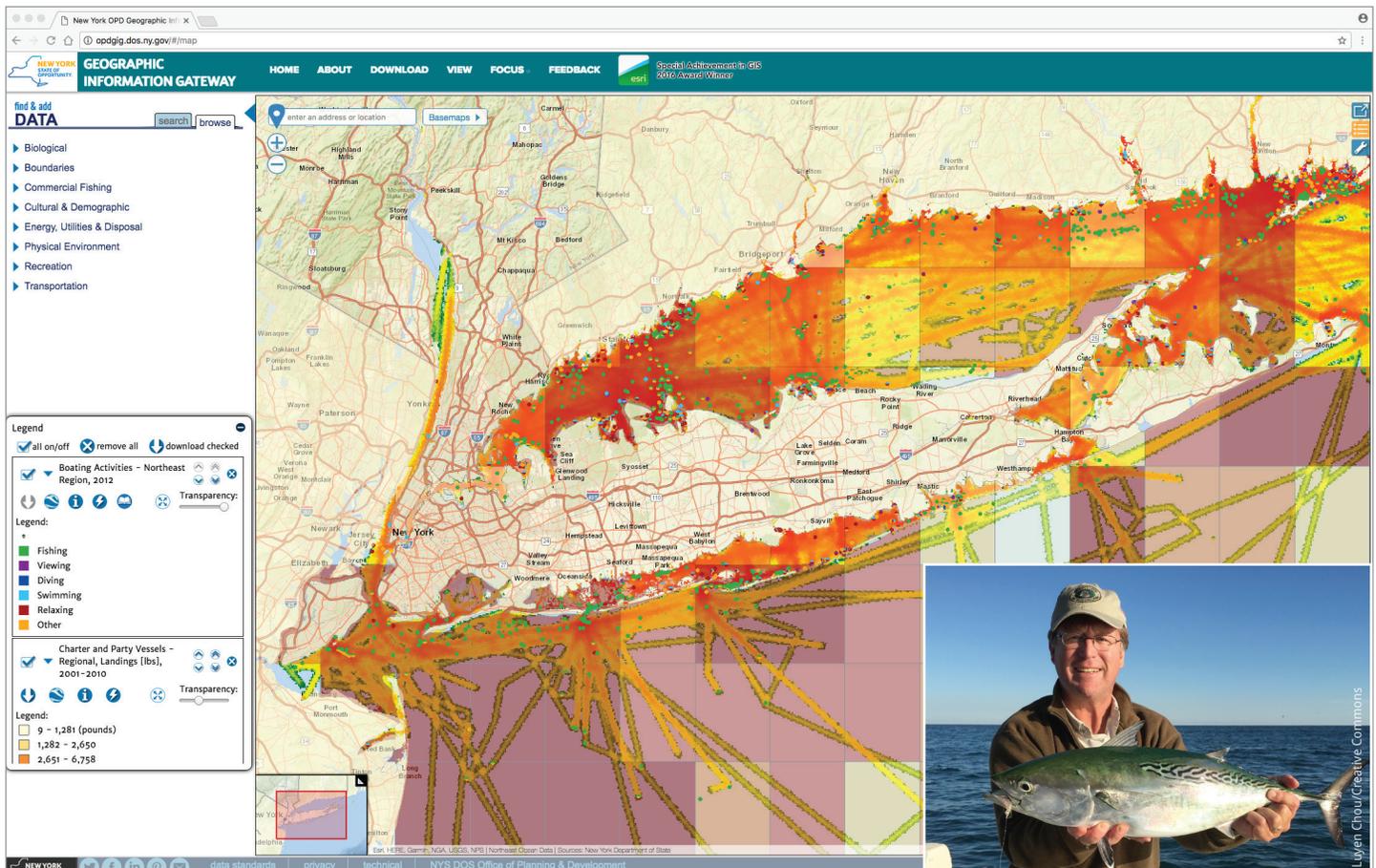
Related Ocean Uses:



“Data-sharing is critical for the public and decision-makers to have easy access to information they want and need to make decisions. The Northeast Ocean Data Portal has been a great partner in making their data available to state and other data portals as part of a regional network.”

~ Jeff Herter

NY Geographic Information Gateway



Northeast Ocean Data Case Study:

Leveraging Ocean Data for Economic and Ecological Vitality

The borders of New York State encompass economically and ecologically important ocean waters that extend from Staten Island in the west to Montauk and Fisher's Island in the east. Traditional ocean industries such as shipping and fishing have a long-standing interest in accessing these areas, and many residents rely on the ocean for year-round recreation.

With increasing pressures on ecological resources and the emergence of new ocean uses such as offshore wind development, the New York Department of State is working with stakeholders and federal and state agencies to **understand the characteristics and needs of the State's ocean uses and resources**. The goal is to enable the State to make informed decisions that enhance New York's ocean-based economy and improve the ecological health of New York's coastal and ocean communities.

One important component of these efforts is the New York Geographic Information Gateway, a website that provides public access to maps, data, and information relevant throughout New York State. The Gateway enables users to easily download, visualize, and explore geographic data, and it serves as a decision-support tool, educational resource, and public communication tool.

The Northeast Ocean Data Portal is supporting the New York Geographic Information Gateway by providing 75 datasets on living resources and ocean uses in Long Island Sound and offshore New England. The data are integrated seamlessly into the Gateway, so that people using the Gateway's interactive map viewer can see the Portal data on the same map as the Gateway's hundreds of other data types. Representatives from New York and Connecticut identified and requested these Portal datasets be added to the Gateway so that they could be used for spatial planning in Long Island Sound.

By incorporating data from the Portal into the New York Geographic Information Gateway, New York is **leveraging several years' worth of data development and related stakeholder engagement** conducted by the Northeast Ocean Data Portal Working Group.

For more information:

- [New York Geographic Information Gateway](#)



Harvey Barrison/Creative Commons



Dozens of datasets from the Northeast Ocean Data Portal on ocean uses, marine life, and the environment have been integrated into the New York Geographic Information Gateway to support ocean planning in New York State. The interactive maps are publicly accessible, and many types of data can be viewed together.

About the Northeast Ocean Data Portal:

The Northeast Ocean Data Portal is an information resource and decision support tool for ocean planning, management, and decision making in the northeastern United States from Long Island Sound to the Gulf of Maine.

Used by a wide range of government agencies, non-government entities, and ocean stakeholders, the Portal offers user-friendly access to maps and data on many types of ocean uses and the ecosystem.

Questions? Email us at contact@northeastoceandata.org.

More case studies of Data Portal uses are available at [NortheastOceanData.org/casestudies](#)

Interactive version of case study: northeastoceandata.org/casestudies/leveraging-ocean-data-for-economic-and-ecological-vitality