



NORTHEAST OCEAN DATA

www.northeastoceandata.org

Providing industry, government, and stakeholders with expert-reviewed data and user-friendly interactive maps of the ocean and coast of the northeastern United States.

The Northeast Ocean Data Portal is a centralized, peer-reviewed, and public source of over 5,000 curated data products and maps of environmental characteristics, marine life, and the ways people use and benefit from the ocean.

It focuses on state and federal waters off New York, Connecticut, Rhode Island, Massachusetts, New Hampshire, and Maine.



2009 Year the Northeast Regional Ocean Council began developing the Portal

5,000+ Maps and data products on the Portal

4 Million Page views since 2013

THEME MAPS

Easy-to-use maps showing curated data on key topics

DATA EXPLORER

Advanced mapping functions to select and view custom combinations of data

CURRENT ISSUES

- **Map Galleries:** Ready-made maps that relate to current issues in the region
- **Offshore Wind Projects:** Status and information for individual offshore wind energy projects

EVENTS, WORKSHOPS, TRAININGS, AND OUTREACH

- Portal staff are available year-round and offer:
- Introductory presentations and demonstrations
 - Half- or full-day Portal workshops or trainings

For more information: contact@northeastoceandata.org

CASE STUDIES

Examples of how industry, government, NGOs, and stakeholders use the Portal:

- Aquaculture siting
- Offshore energy development
- Maritime safety
- Fisheries management
- Habitat conservation
- Education

RESOURCES

- Downloadable databases
- Web mapping services
- External data sources
- Policies and standards



AQUACULTURE



COMMERCIAL FISHING



CULTURAL RESOURCES



ENERGY & INFRASTRUCTURE



MARINE LIFE & HABITAT



MARINE TRANSPORTATION



NATIONAL SECURITY



RECREATION



RESTORATION



WATER QUALITY

The Northeast Regional Ocean Council conducts extensive outreach and stakeholder engagement to develop data products that are useful to a broad range of decision makers in the public and private sectors.

Government agencies, academic entities, and non-government organizations contribute the data that are available through the Portal. All data products on the Portal have been developed in collaboration with and reviewed by subject-matter experts.

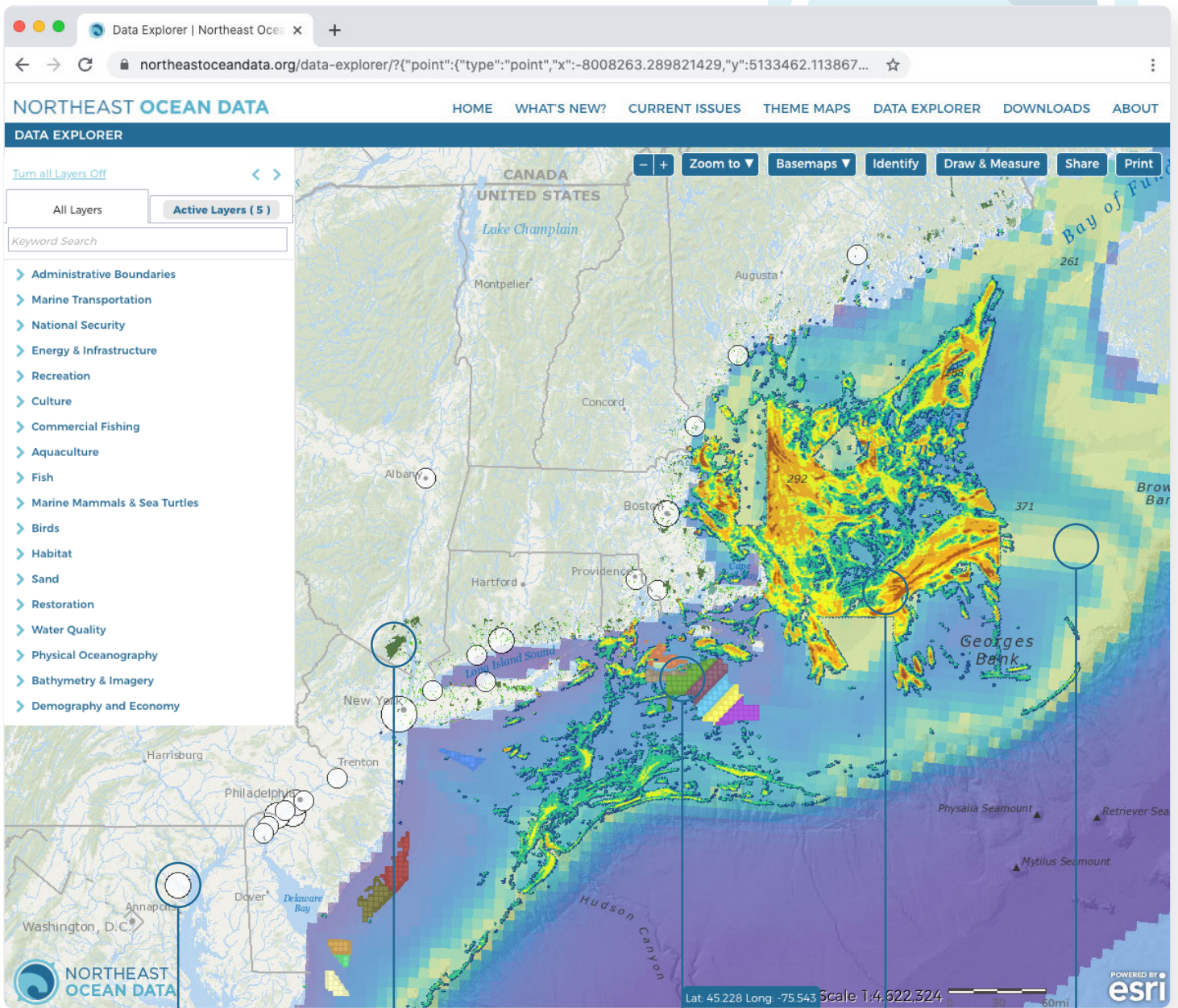
To use Northeast Ocean Data Portal maps or data in your work, please cite:

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Principal Ports

Parks and Reserves

Active Renewable
Energy Leases

Groundfish Fishing
Vessel Activity

Abundance of
Baleen Whales

DATA EXPLORER

This screenshot of the Data Explorer interactive map shows examples of data available on the Northeast Ocean Data Portal. Any custom combination of data can be selected from the categories shown at left.