

NORTHEAST OCEAN DATA

Maps and data for ocean planning in the northeastern United States

NortheastOceanData.org is an information resource and decision support tool for ocean planning from Long Island Sound to the Gulf of Maine. The website provides user-friendly access to maps, data, tools, and information needed by a broad range of government entities, non-government organizations, and ocean stakeholders.

THE NEED

The U.S. National Ocean Policy calls for regional-scale ocean planning supported by a robust data management system containing coastal and marine scientific data and products. Ocean use planning is a collaborative process that depends on access to a wide range of data on environmental, socioeconomic, and regulatory parameters. The data have been scattered among different sources and difficult to access.

THE SOLUTION

NortheastOceanData.org brings together key types of data on ocean uses and the environment. Data priorities and products are developed in close association with regional planning efforts of the Northeast Regional Planning Body and the Northeast Regional Ocean Council. To serve users with diverse needs and technical expertise, Northeast Ocean Data offers multiple ways to view and explore the data.

INTERACTIVE MAPS

Northeast Ocean Data features maps and data on selected themes. Datasets are added and updated on an ongoing basis.

HUMAN DIMENSIONS Aquaculture, Recreation, Commercial Fishing, Maritime Commerce, Energy, Culture

MARINE LIFE Mammals and Turtles, Fish and Shellfish, Eelgrass, Other Marine Life

ENVIRONMENT Water Quality, Bathymetry, Habitat

- **Easy to use** with no special software or expertise needed
- **Zoom and click** on map features for more information
- **Share maps** through social media
- **Download** or print the maps
- **Optional:** View any combination of data on a single map

DOWNLOADABLE DATA

Most of the data on the interactive maps are available for downloading in databases suitable for geographic information systems (GIS) and other desktop mapping applications. Metadata are provided for all data sets.

A COLLABORATIVE VENTURE

Northeast Ocean Data is developed and maintained by a Working Group of organizations interested in creating a collective environment for sharing data, ideas, tools, and information. The initiative benefits from broad participation and from significant investments by Working Group members. The Working Group includes RPS Applied Science Associates, Gulf of Maine Research Institute, The Nature Conservancy, NOAA Office for Coastal Management, Northeast Regional Ocean Council, Northeastern Regional Association of Coastal Ocean Observing Systems, SeaPlan, and Waterview Consulting. We encourage participation by additional organizations.

FOR MORE INFORMATION Please visit NortheastOceanData.org, or contact Nick Napoli (nnapoli@northeastoceancouncil.org) or Ru Morrison (ru.morrison@neracoos.org).

