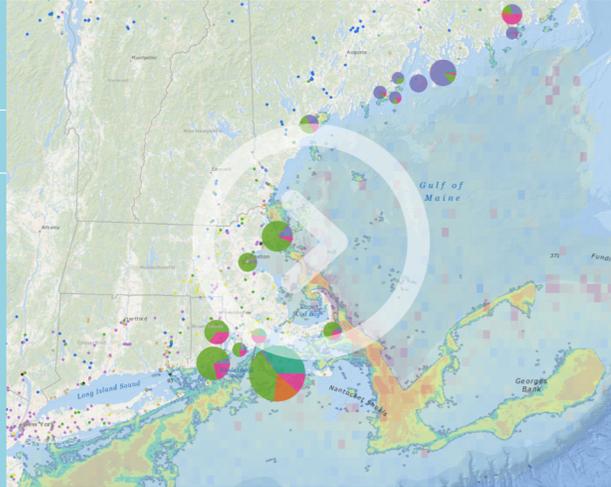




DATA EXPLORER

Define and view any combination of data on one map

LAUNCH DATA EXPLORER



MAJOR UPDATES IN 2021



Marine Life & Habitat  
Mammals & Turtles // Fish // Birds // Habitat



Commercial Fishing



Marine Transportation



Energy & Infrastructure



Aquaculture



Recreation

Bathymetry // Eelgrass // Habitat Classification

CASE STUDIES



U.S. Navy Uses Data Portal to Select Test Site for Unmanned Underwater Vehicle

Marine Transportation - Recreation



Coast Guard Uses Data Portal in Waterways Management in the Northeast

Commercial Fishing - Marine Transportation

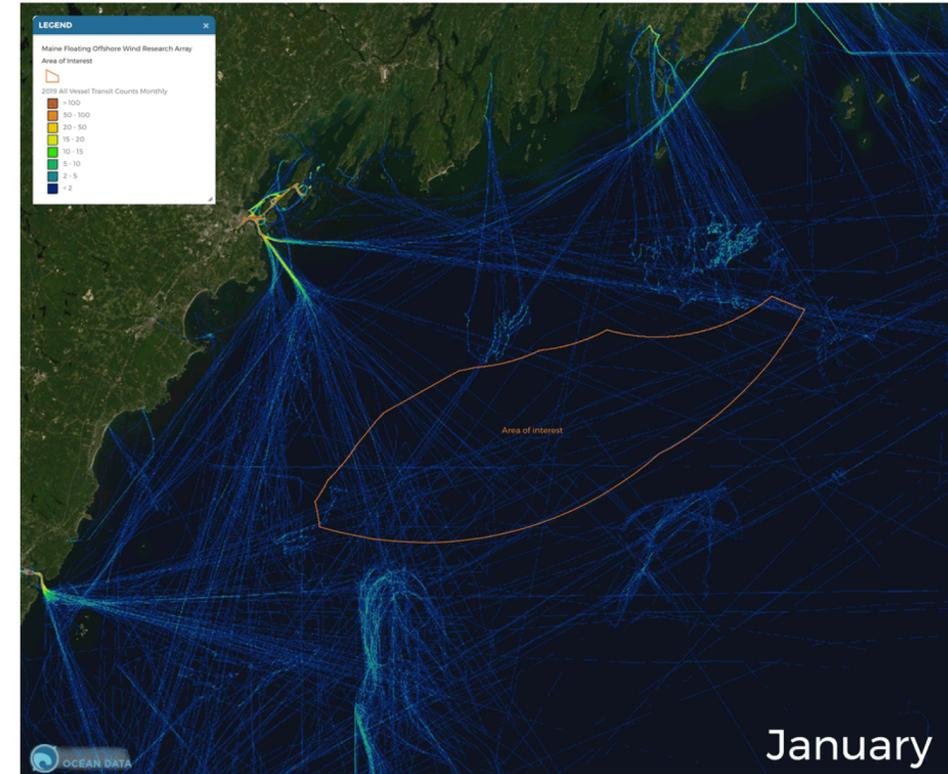


Inspiring K-12 Students to Investigate the Ocean Ecosystem and Ocean Uses

Aquaculture - Commercial Fishing - Energy and Infrastructure - Marine Life - Marine Transportation - Recreation

More Case Studies

www.NortheastOceanData.org



NEWS

Feb 3, 2021  
Gulf of Maine Floating Offshore Wind Research Array Area of Interest

Jan 29, 2021  
January 2021 Newsletter

Jan 22, 2021  
View Maps and Data Related to BOEM's Draft Environmental Impact Statement for the South Fork Wind Farm

News Archives  
List of Data Updates

MAP GALLERIES



Offshore Wind

Maps on current issues

FOLLOW US



Northeast Ocean Data @NEOceanData  
New map shows the recently announced Area of Interest for the Gulf of Maine Floating Offshore Wind Research Array... <https://t.co/ZxonvrQe3r>



Northeast Ocean Data @NEOceanData  
High-resolution #bathymetry (depth) in the #GulfofMaine overlaid with offshore #wind speed (mean annual)... <https://t.co/Y9xO6ARnuv>

VIDEO TOUR



Introdu to the Northeast C Data Portal

NORTHEAST OCEAN DATA

See more tutorials

Gulf of Maine Floating Offshore Wind Research Array Area of Interest with 2019 All Vessel Traffic, Monthly

# Wildlife, Fisheries and Habitat Data

## PARTNER ROLES

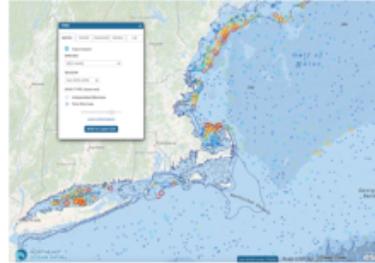
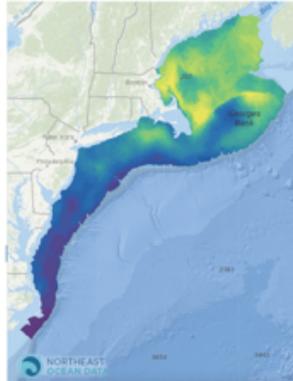
### DATA ACCESS & EXPERT REVIEW

### DATA MODELING & MAPPING

### DATABASE & CURATION

### DATA COLLECTION

FISH

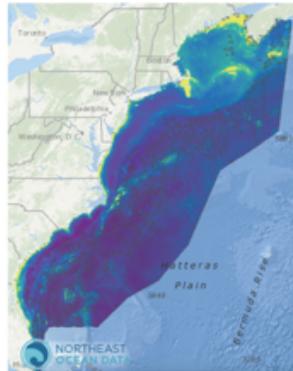


**MDAT**  
 NMFS NEFSC  
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 funded by:  
 NROC MARCO

VIMS  
 NMFS NEFSC  
 NE States

NMFS NEFSC  
 NEAMAP  
 State Trawl Data

SEABIRDS

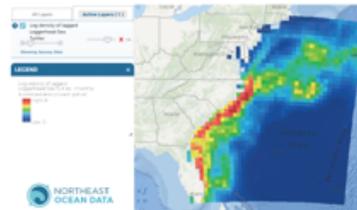
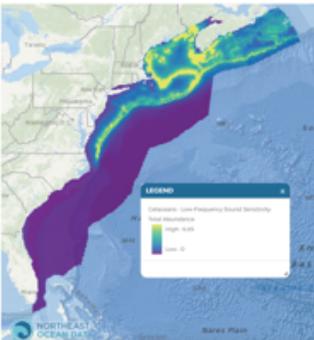


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BOEM  
 USGS

AMAPPS  
 NMFS NEFSC & SEFSC

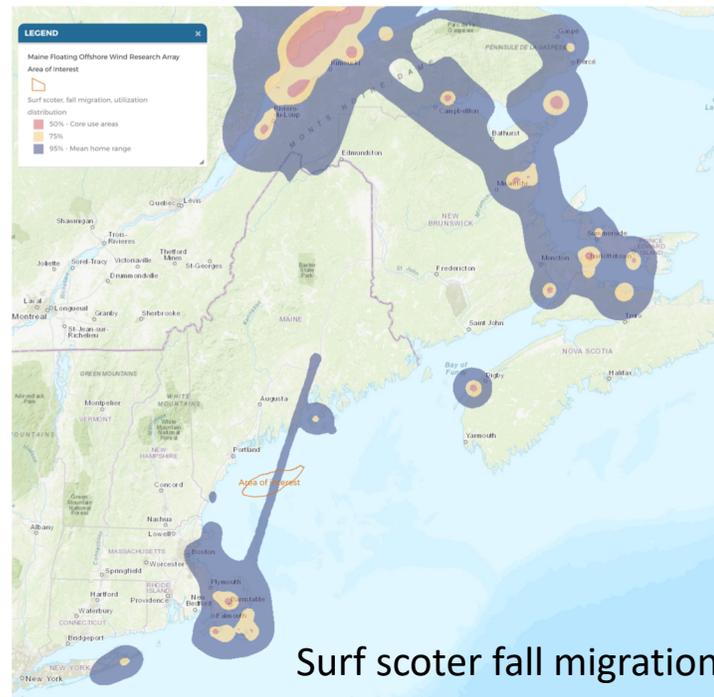
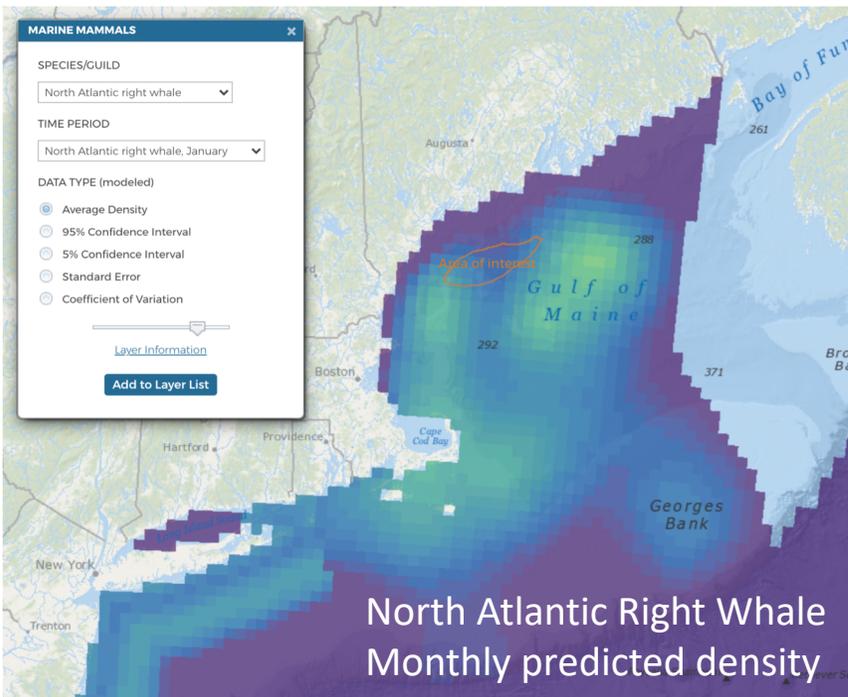
CETACEANS & SEA TURTLES



**MDAT**  
 NMFS NEFSC  
 funded by:  
 NROC MARCO

BOEM

AMAPPS  
 NMFS NEFSC & SEFSC



## NROC-MARCO Marine Life Work Groups Marine life Data & Analysis Team (MDAT)

New data & updates in 2021

Current distributions and species range shifts

- Updating right whale, sea turtle data
- Updating fish trawl products, new historical products
- New avian movement/migration data products
- New products for sensitivity to stressors:

- Cetaceans and climate change
- Cetaceans and ship strikes
- Fish and submarine cables

## Seafloor Habitat Data Work Group

Agencies, industry, research community

Standard approaches to synthesize, visualize, and disseminate high-resolution acoustic & imagery data for mapping seabed habitats in wind energy areas

