

Habitat Classification and Ocean Mapping

Committee Goals

- **Acquire high quality seafloor data**
- **Produce regional mapping products**
- **Address ongoing and emerging management challenges**

<https://www.northeastoceancouncil.org/committees/ocean-and-coastal-ecosystem-health/hcom/>

HCOM Workplan

Coordinate regional mapping activities

Foster a habitat classification community of practice

Encourage OSW companies to use CMECS

Seek regional resources to facilitate collaborations

Evaluate data collection tools

Develop derived products to improve management

Seafloor Mapping Prioritization Process

Priority synthesis report

- **Completed! (August) Lives on the HCOM website.**

Figure 1. Top management priorities

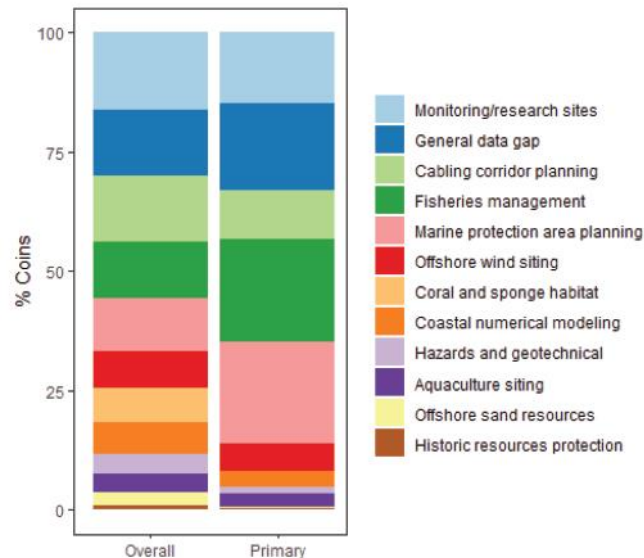
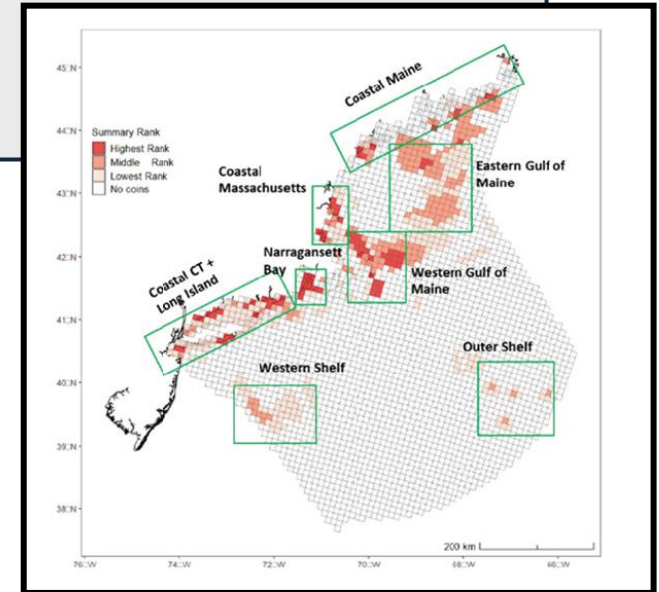
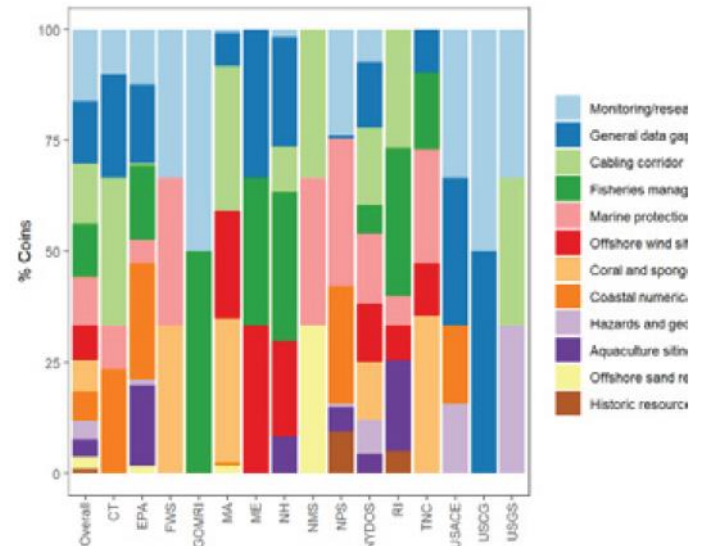


Figure 2. Top management priorities by each participant group.



What Has Changed?

Ocean Uses

- **Maine research array lease**
- **Eight new leases in GOM – four have been sold**
- **OSW hardware in SNE waters – VW, S. Fork, Revolution, Sunrise**
- **Marine carbon dioxide removal**
- **Offshore sand**
- **Neptune LNG decommissioning**

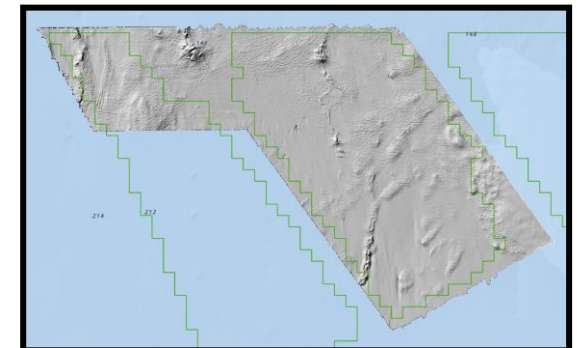
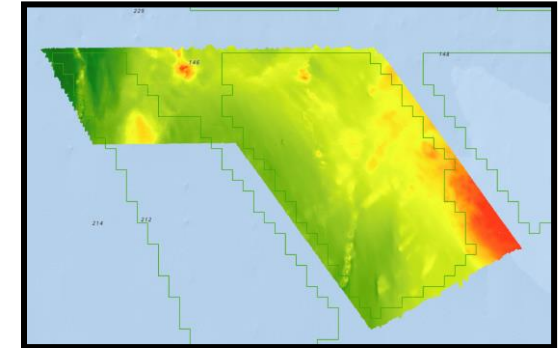
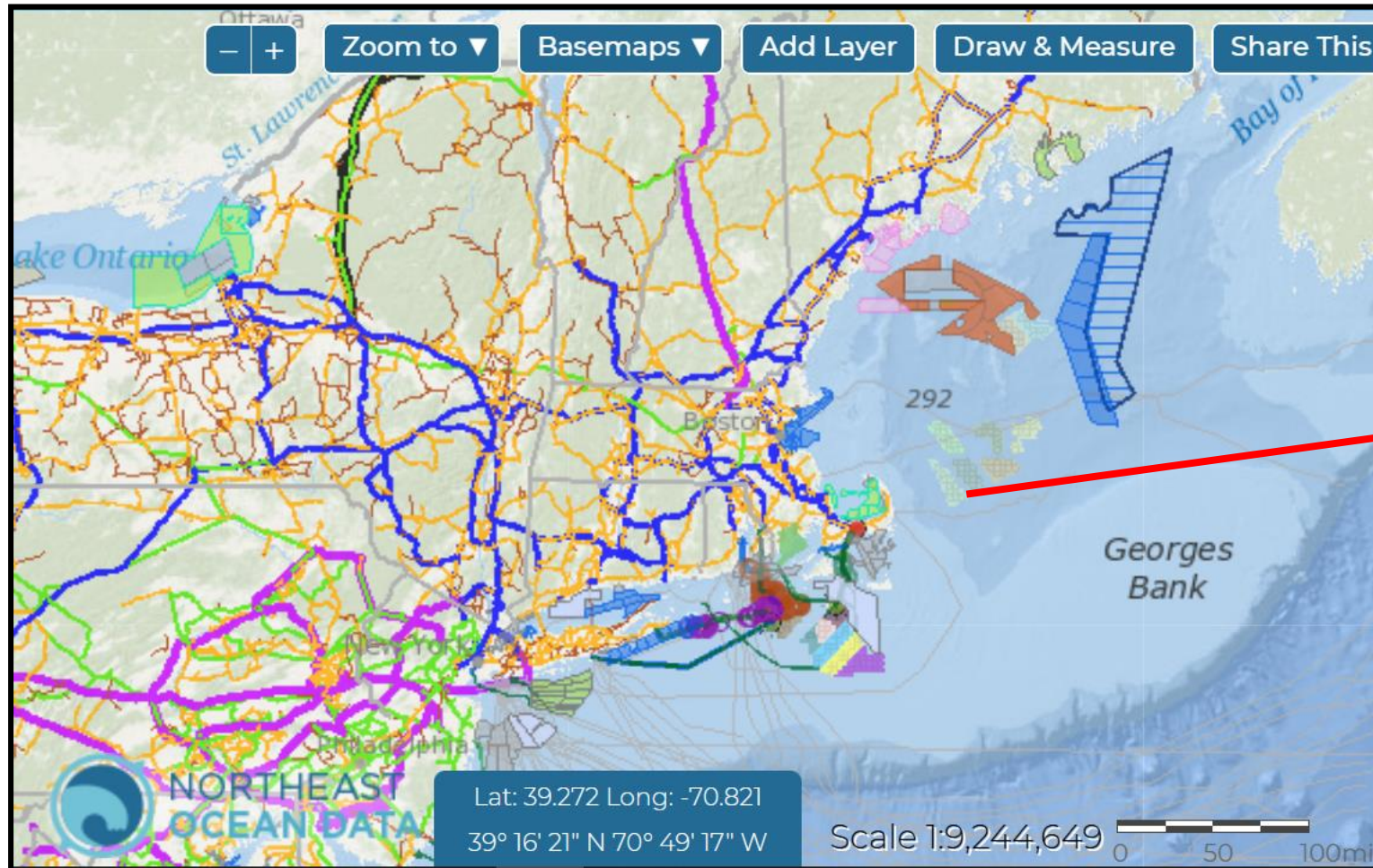
What Has Changed?

Mapping

- **NOAA**
 - **Saildrone – GOM near EEZ; Hassler – adjacent to Saildrone**
 - **MA: Boston→Gloucester; Nantucket Sound**
 - **LIS**
- **USGS**
 - **Creating a gaps analysis map for GOM; designing Super Seaboss**
- **States**
 - **ME – around the research array; from OSW leases to Portland**
 - **NH/CCOM – DriX Wilkinson Basin**
 - **MA – CCB; funding for offshore sand; seeking funding for 0567**
 - **CT – Region 5 acoustics (Brennan) ; Region 3 underway (cores, subbottom); topobathy LiDAR**

What Has Changed?

<https://www.northeastoceandata.org/s7jJbFix>



Update of Mapping Priorities

Obtain a map from Dan

Outline/highlight/color your areas of interest

Enter the unique grid cell identifiers into the spreadsheet

Dan will collate results