Approved project updates



Regional Wildlife Science Collaborative Support

Using OSW structures

as monitoring

platforms



Responsible
Offshore Science
Alliance Support



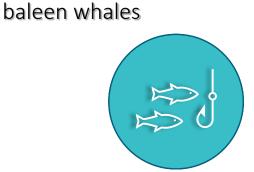
Acoustic telemetry for commercial & recreational fish



Novel Surfclam
Survey Dredge &
Carbonate Chemistry



Gliders for ecological & oceanographic monitoring



Socioeconomics of recreational fisheries



Environmental DNA as an assessment tool for fish



Near real-time passive acoustic monitoring for whales



Archival Passive Acoustic

Monitoring (PAM) for

Harbor seal tracking & health assessment

Questions/Feedback from the ERWG

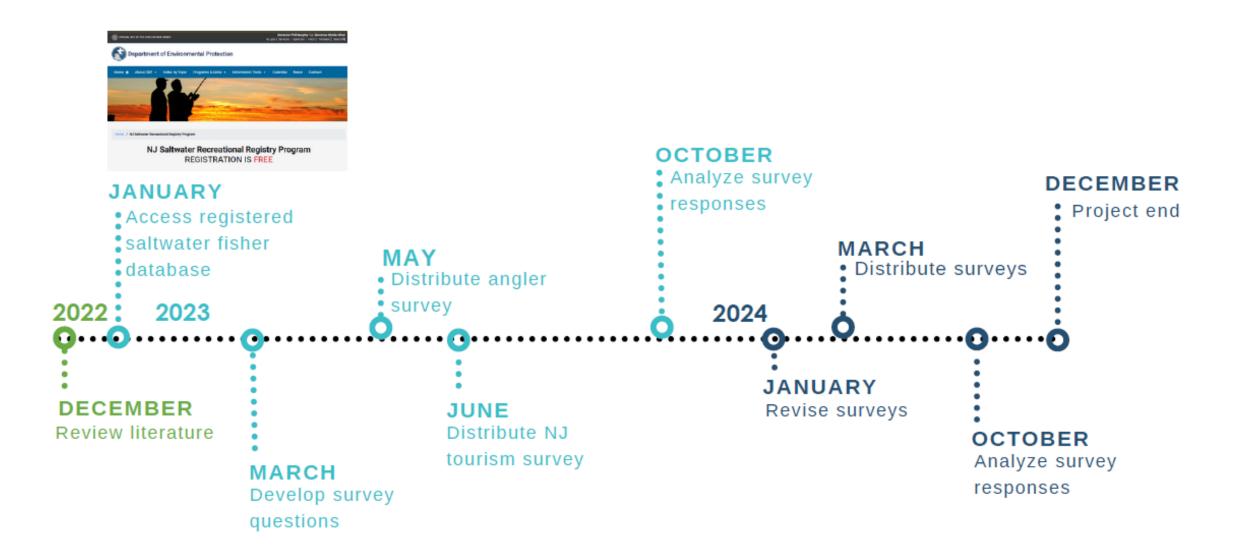
- O How is the RMI coordinating across the region?
 - RWSC/ROSA membership reflects support of leveraging regional entities
 - Regional efforts
 - Surfclam Survey
 - Glider project
 - Recreational fisheries socioeconomics
 - Harbor seal tagging project
 - Archival PAM deployment RFP
 - Near real-time PAM†
 - Observing guidance†
 - Collaboration Session at Wind Institute Research Symposium
 - Data will be publicly available to be used in future regional analyses

†Project deliverables include peer-reviewed publications

Questions/Feedback from the ERWG

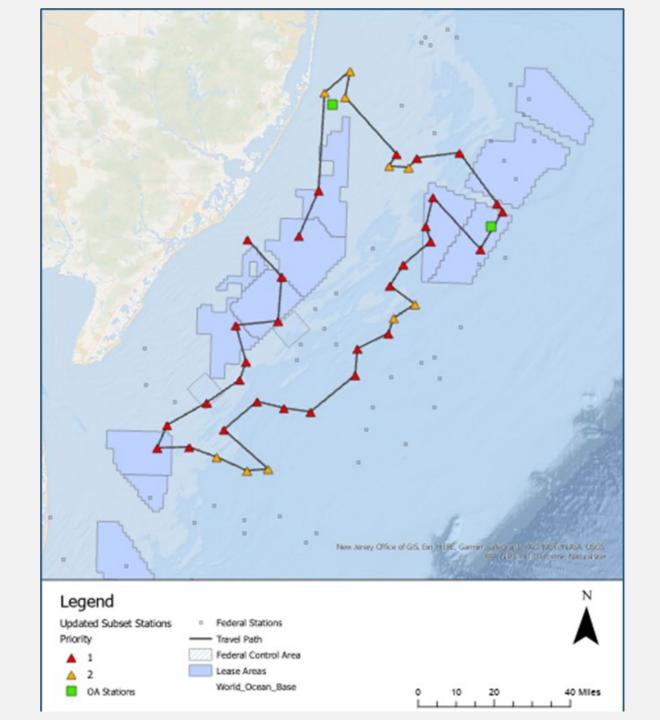
- O How is the RMI being transparent?
 - Asking for input on Research Priorities through meetings & survey
 - 2021 Highest-priority research needs list survey
 - Second stakeholder survey (October 2022)
 - March 2023 Public engagement meeting/Request for Comment on updates to RMI priorities
 - Engagement at public wind research events, e.g.:
 - NYSERDA State of the Science Workshops
 - Rutgers Wind Symposium
 - New Jersey Wind Institute Research Symposium
 - Project status updates on the website
 - Social media posts
 - Press releases on awarded projects

Project status updates



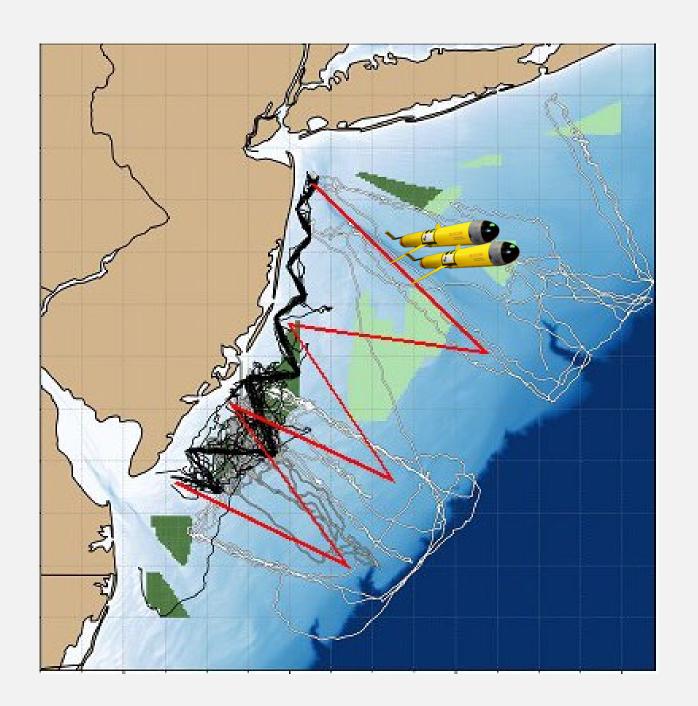
Novel surfclam dredge & carbonate chemistry

Rugters University



Eco-gliders

Rutgers University



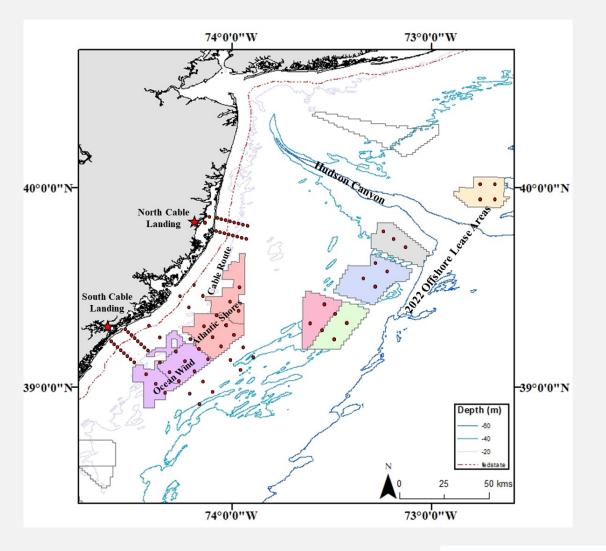
Recreational fisheries socioeconomics

Montclair State University



Acoustic telemetry

Monmouth University





Great Bay, NJ



Harbor seal tagging & health assessment

Stockton University





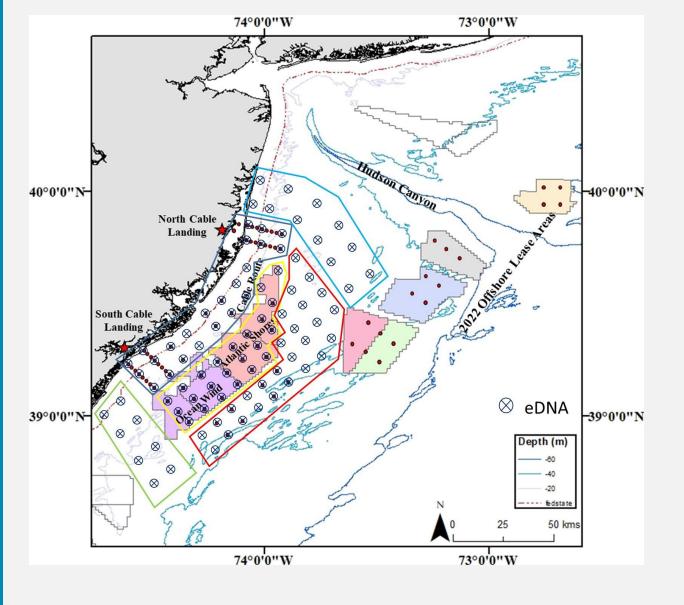






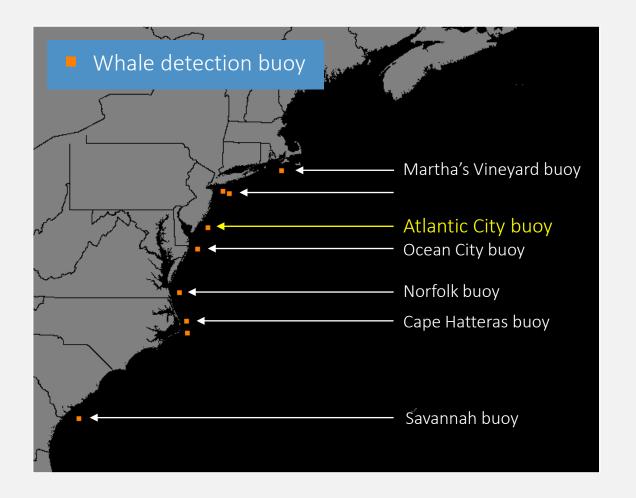
Environmental DNA

Monmouth University



Near real-time PAM

Woods Hole Oceanographic Institution



Observing Guidance

Rutgers University

• **Task 1** - Provide recommended language on monitoring requirements/guidance to be included in the third NJ OREC solicitation (*Completed*)

 Task 2 - Develop a Conceptual Plan for individual wind energy area contribution to a Regionally-Based Environmental and Ecological Monitoring System (Will begin summer 2023)





