

The logo graphic for NROC features a stylized map of the Northeast United States coastline in white, set against a background of overlapping blue and dark blue circular shapes that suggest waves or a map projection.

NROC

Northeast Regional
Ocean Council

Proposal for IIJA Funding

November 9, 2022

Context

- NROC has operated since 2005 with three Committees that reflect shared regional priorities
 - Coastal Hazards Resilience
 - Ocean and Ecosystem health
 - Ocean Planning
- NROC hosts many crosscutting initiatives, including the Northeast Ocean Data Portal, Integrated Sentinel Monitoring Network, & the Regional Wildlife Science Collaborative



RWSC
Regional Wildlife Science Collaborative
for Offshore Wind



Context

- NROC develops work plans every two years; the most recent work plans are the basis for the projects being submitted for IJA funding
- Important to note that many subcommittee activities and projects are likely relevant to multiple committees and NROC priorities
- In year 1, staff will work with the committees to update the work plan for five years to ensure years 3 through 5 build on activities and investments in years 1 and 2



Coastal Hazards Resilience Committee Projects

- 1. Establish a water level sensor community of practice in New England*
- 2. Advancing living shorelines in New England (Phase 3)*
- 3. Develop approaches for integrating updated sea level rise projections into planning tools and policies*

Ocean and Coastal Ecosystem Health Committee Projects

1. *Update the ISMN Science and Implementation Plan*
2. *Advance mapping and monitoring of coastal vegetation and estimates of blue carbon stores*
3. *Develop a regional system for monitoring ocean and coastal acidification*
4. *Identify high priority area for comprehensive seafloor mapping and advance mapping of those areas*

Ocean Planning Committee Projects

- 1. Advance interjurisdictional coordination and the use of best practices in ocean planning*
- 2. Upgrade and enhance the Northeast Ocean Data Portal website, map interfaces, data services, and IT infrastructure*
- 3. Update marine life data on the Northeast Ocean Data Portal and conduct new analyses that assess changes over time and inform the wildlife and habitat components of the ISMN*
- 4. Update and reorganize the commercial fishing data on the Northeast Ocean Data Portal*

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NORTHEAST OCEAN DATA
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