NROC Coastal Hazards Resilience Committee (CHRC)

NROC CHRC Co-Chairs
- Julia Knisel, MA Office of Coastal Zone Management
- Gavin Jackson, CT Dept. of Energy and Environmental Protection
- Dani Boudreau, NOAA Office for Coastal Management

Goal
- Build hazards resilience to impacts of coastal erosion, flooding, storms, and climate change through region-wide dissemination of data, tools, and case studies, as well as fostering collaborative actions
• Coastal storms are leading to loss of life and damaging homes, businesses, infrastructure, and shorelines

• Regional data and tools are needed to identify inundation zones from storm surge, erosion, and sea level rise

• Strategies are needed to advance permitting and effective implementation of nature-based coastal resilience projects or living shorelines

• Regional coordination of coastal resilience projects:
  • identify management needs
  • ensure underserved communities are included
  • ensure projects are complementary
Strategies for Coastal Hazards Resilience

1. Promote regional dialogue and advance knowledge on broad-scale adaptation strategies for responding to the effects of sea-level rise
2. Facilitate data acquisition and user-friendly tools to support planning for and responses to coastal hazards
3. Providing regional leadership and promoting engagement and communications
1. Promote regional dialogue and advance knowledge on broad-scale adaptation strategies for responding to the effects of sea-level rise

- Integrate the latest SLR projections into planning tools and policies
- Host roundtables on SLR topics
  - regional landscape
  - experiences and lessons learned
  - research needs
  - policy opportunities
2. Facilitate data acquisition and user-friendly tools to support planning for and responses to coastal hazards

- Advance nature-based infrastructure and living shorelines in New England
- Establish water level sensor community of practice in New England
- Share tools and data to support planning for coastal hazards
3. Provide Regional Leadership, Engagement, and Communications

- Broaden climate equity and build inclusivity through expanded outreach and engagement
- Increase outreach and communications to expand knowledge and engagement around coastal hazards and resilience issues
- Build CHRC Committee membership and activities
For more information:

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Joan LeBlanc
NROC Coastal Hazards Resilience Program Director
jleblanc@northeastoceancouncil.org