

Issue: Coastal Resilience Breakout Session Tasks and Outcomes

Assigned To: Coastal Resilience Breakout Panel Members

Background: We depend on our coasts for economic growth, protection from storms, food, recreational enjoyment, their natural beauty, water purification and other essential goods and services. NOAA defines resilience as "the ability to adapt to changing conditions and withstand and rapidly recover from disruption due to emergencies." A community that is more informed and prepared will have a greater opportunity to rebound quickly from weather and climate-related events, including adapting to sea level rise. NOAA's approach to Coastal Resilience is to provide a suite of interactive tools -- supported by quality data—that enable decisions to reduce the ecological and socioeconomic risks of coastal hazards. This breakout session will focus on how NOAA's Navigation Services contribute to coastal resilience, and how they could contribute more, to help communities assess risk and vulnerability, identify solutions, take action and measure effectiveness.

Tasks:

- 1) The Coastal Resilience Breakout Session is asked to consider:
 - a. how NOAA's Navigation Services programs might better articulate what they do to support coastal resilience.
 - b. where the overlaps with coastal intelligence (CI) are,
 - c. how NOAA's Navigation Services Programs can better support coastal resilience (CR), and
 - d. what geospatial data, products, tools are the most important to coastal resilience?
- 2) In a flat to reduced budget environment, what are the criteria NOAA should use to prioritize CR activities vs. CI activities?
 - a. What would be your prioritized list of CR efforts for OCS, COOPS, and NGS?
 - b. Would these efforts be better focused elsewhere?
- 3) Should NOAA consider coastal resilience indicators/needs when planning/prioritizing navigation service projects?

- a. How might both sets of priorities be woven together so that they reinforce each other vs. potentially competing?

- 4) The Coastal Resilience Breakout Session is asked to consider all information presented to date regarding Coastal Resilience, including what is in the [NOS Roadmap](#) and provide views on:
 - a. Whether the Navigation Services programs are sufficiently factored into CR activities
 - b. Are the interdependencies evident or correctly identified in the [NOS Roadmap](#)?
 - i. What should be emphasized?
 - ii. What is missing?

- 5) Should NOAA be communicating/informing stakeholders in a different way about value of coastal intelligence beyond traditional navigation mission?
 - a. Are there key stakeholder groups we should be targeting?

- 6) Please generate an outline document of your answers to the above as well as other items you feel important to serve as a basis for development of HSRP letters and reports.