

'Gang of 4'

Topic 2: The benefits of large-scale ecosystem restoration

- NOAA is involved in protecting and restoring coastal and marine ecosystems
- Specific 'regulatory' roles:
 - Essential Fish Habitat
 - ESA/MMPA
 - NRDA
- More proactive opportunities:
 - Chesapeake Bay
 - RESTORE Council
 - Great Lakes
 - Other.....

What is different about large scale?

- What are the benefits to society of large-scale ecosystem restoration? How does one set large-scale ecosystem restoration goals?
- What is the state of our knowledge about how successful restoration efforts are, both in the near term and in the longer term? How does one measure outcomes of large-scale restoration? Does ecosystem restoration make ecosystems more resilient?

Potential SAB Engagement

- Try to fertilize thinking at scale:
 - Beyond the project....
 - Leveraging resources to larger outcomes
 - Preparing for long-term change
- Spring meeting:
 - A small group from SAB work with NOAA to prepare
 - Provide 'case studies' of opportunities
 - Identify needs for science/tools/thinking
 - Identify potential partnerships enabling progress toward larger outcomes