

Mid-Atlantic Living Shorelines Summit

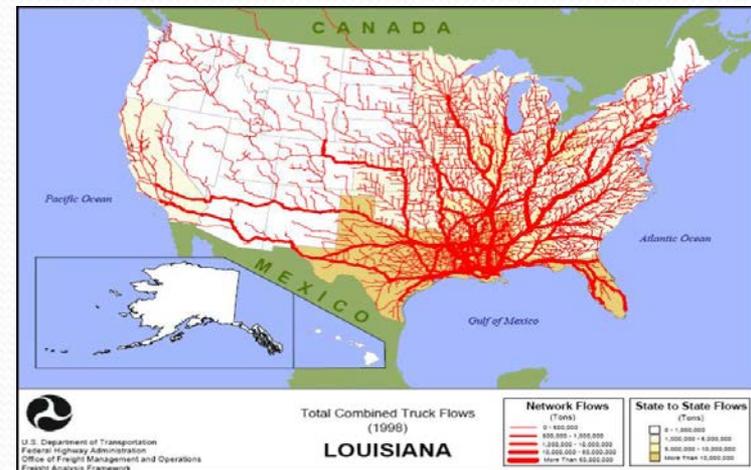


Margaret A. Davidson
National Oceanic and Atmospheric
Administration



Coastal Communities: Vital to U.S. and International Economies

- 45 percent of the U.S. national gross domestic product is contributed by coastal communities
 - 51 million jobs
- Coastal habitats help reduce impacts of floods, storms, and climate change on coastal communities by absorbing water, wave energy, and other stressors.



America Was Born on the Coast



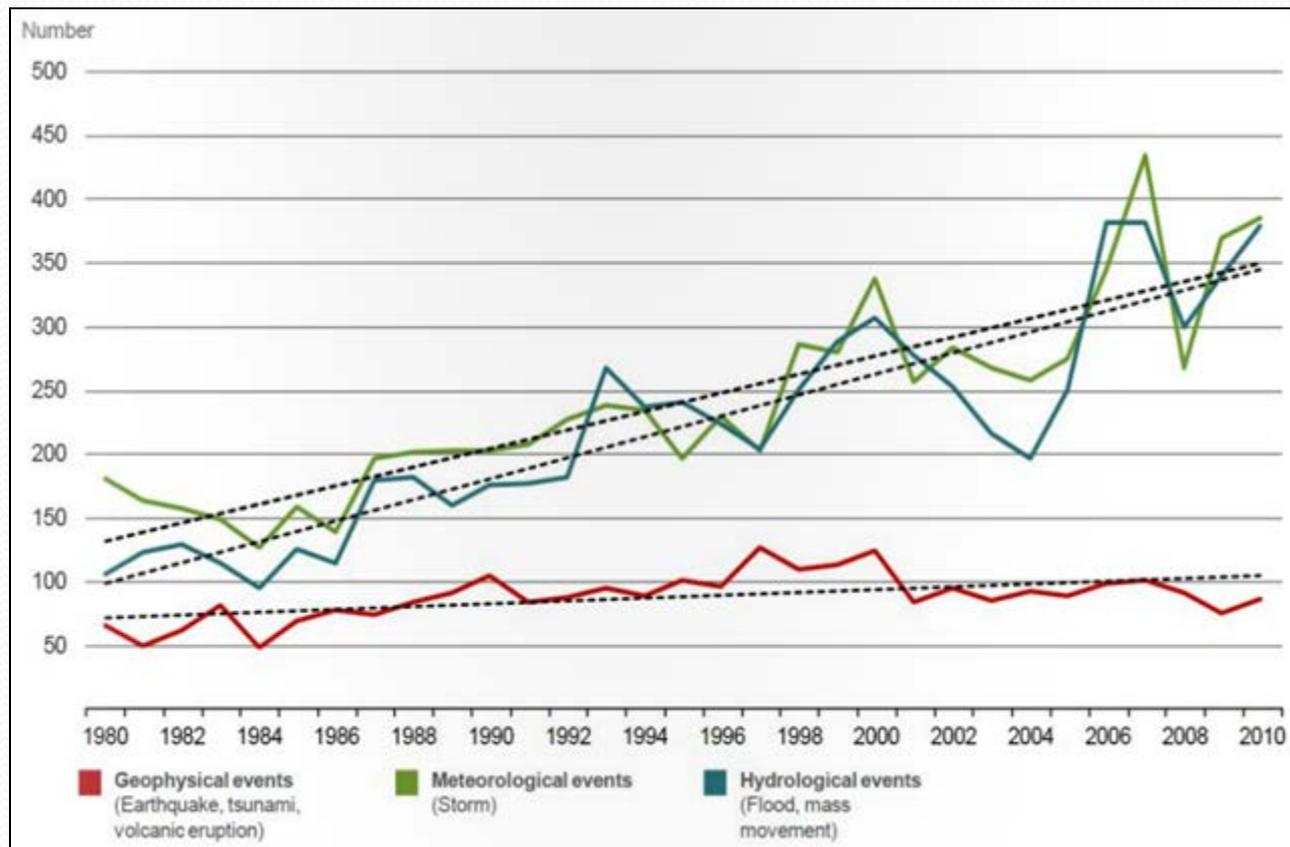
Americans Need Resilient Coasts



Americans Love Healthy and Resilient Coasts



Weather-related versus Geophysical Events



Source: Munich RE

Systems Approach to Geomorphic Engineering (SAGE)

- Merging green and gray solutions with wisdom gained from good science, coupled with foresight and good judgment.
- Federal, NGO, and academic partners



Green/Gray Infrastructure

