Mid-Atlantic Living Shorelines Summit

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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