



NExUS Ongoing Projects and Activities Wed Oct 18 19:44:15 EDT 2017

Name	A Research and Decision Support Framework to Evaluate Sea-Level Rise Impacts in the Northeastern U.S.
Description	Previous approaches to quantify coastal vulnerability to sea-level rise have had major shortcomings, including the possibility that their underlying assumptions are not uniformly valid. This project will conduct a study to distinguish the differing ways that coastal areas of the northeastern U.S. will respond to sea-level rise. This information will be used to develop a scientific research and decision-support program that addresses the cross-cutting and unique problems in these areas related to climate change and sea-level rise.
Category	- Climate-change Specific Projects
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Region	- Regional Or State -- New England -- Mid-Atlantic
Status	- Ongoing
Lead Agencies	U.S. Geological Survey, Woods Hole Coastal and Marine Science Center
Contacts	Robert Thieler, U.S. Geological Survey, Woods Hole Coastal and Marine Science Center, rthieler@usgs.gov,