



Name	COastal Adaptation to Sea level rise Tool (COAST)
Description	COastal Adaptation to Sea level rise Tool (COAST) is an approach to assess the costs and benefits of adapting to sea-level rise scenarios developed by the New England Environmental Finance Center. This approach focuses on the cost of damage from sea-level rise and storm surges. This approach uses GIS and incorporates various sources of existing data, including U.S. Army Corps depth-damage functions, NOAA's Sea, Lake, and Overland Surges from Hurricanes (SLOSH), and other flood methods as well as sea-level rise scenarios, property values, and infrastructure costs. This tool is primarily meant for municipal planners, but is freely available to all users. Please see the entry under Maine for more information on it being used at a project level.
Type	- PRODUCTS: Plans, Assessments, Studies - PRODUCTS: Viewers and Web-based Tools
Sector	- Infrastructure
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Region	- Regional Or State
Lead Agencies	New England Environmental Finance Center (EFC) at the Muskie School of Public Service, University of Southern Maine
Contacts	Sam Merrill, smerrill@usm.maine.edu (207) 228-8596