



NExUS Ongoing Projects and Activities Sun Oct 21 23:26:07 EDT 2018

Name	Conservation Planning for Tidal Marsh Migration Due to Sea Level Rise
Description	The goal of this project is to enable communities, conservation entities, and state and federal agencies to plan for the preservation of those areas of Maine's coastal landscape where tidal marshes are likely to migrate in the event of sea level rise. The geographic area covered by the project extends from the southernmost extent of Maine's coast, including Kittery and the Piscataqua River (York County), to the Kennebec River estuary and Georgetown (Sagadahoc County) in the mid-coast region. The project area is roughly one-quarter of the state's mainland coast, and it correlates to the area for which FEMA LiDAR data (2006) was available at the time of the project's inception. This area includes 61% of the state's tidal marsh acreage, as well as a majority of the state's most intensely developed coastal areas.
Category	- Climate-change Specific Projects - Research
Sector	- Natural Ecosystems
Focus Area	- Coasts and Climate Resilience (including sea-level rise) - Conservation/ Restoration of Sensitive Species and Habitats
Region	- Regional Or State -- New England
Status	- Ongoing
Lead Agencies	Maine Natural Areas Program and Maine Geological Survey
Contacts	Don Cameron, Botanist/Ecologist, Maine Natural Areas Program, Don.S.Cameron@maine.gov