



NExUS Ongoing Projects and Activities Thu Jul 19 19:06:45 EDT 2018

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| 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 |
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