



NExUS Ongoing Projects and Activities Thu Feb 21 21:10:52 EST 2019

<b>Name</b>	<b>Saltmarsh Habitat and Avian Research Program</b>
<b>Description</b>	<p>The Saltmarsh Habitat &amp; Avian Research Program (SHARP) was founded by a group of academic, governmental, and non-profit collaborators to provide critical information for the conservation of tidal-marsh birds.</p> <p>The goal in the short term is to provide information for all the New England and Mid-Atlantic states (see figure to the right, or see the high resolution spatial data for our survey locations or demographic study sites) to protect areas that are important for the long-term conservation of tidal marsh birds. Over the next several years our program will provide a consistent platform for monitoring the health of North America's tidal-marsh bird community in the face of anticipated sea-level rise and upland/watershed development.</p> <p>The specific objectives of the initiative are to: 1) Produce population estimates for tidal marsh birds, 2) Provide estimates of population change in these species over the past two decades, 3) Model geographic variation in the reproduction and survival of our six focal species (listed below), 4) Provide the ten states in the region with a detailed description of their responsibility for conservation, 5) Identify the most critical areas for the long-term preservation of the tidal marsh bird community, and 6) Build on an existing working group of local, state, and NGO stakeholders to implement the findings of this project throughout the region.</p>
<b>Category</b>	<ul style="list-style-type: none"> <li>- Climate-change Specific Projects</li> <li>- Research</li> </ul>
<b>Sector</b>	<ul style="list-style-type: none"> <li>- Natural Ecosystems</li> <li>- Biota</li> </ul>
<b>Focus Area</b>	<ul style="list-style-type: none"> <li>- Coasts and Climate Resilience (including sea-level rise)</li> <li>- Conservation/ Restoration of Sensitive Species and Habitats</li> </ul>
<b>Region</b>	- Regional Or State -- New England -- Mid-Atlantic
<b>Status</b>	- Ongoing
<b>Timelines</b>	Started 2012
<b>Lead Agencies</b>	Maine Department of Inland Fisheries & Wildlife, University of Connecticut, University of Maine, University of Delaware
<b>Contacts</b>	Tom Hodgman, Maine Department of Inland Fish and Wildlife, tom.hodgman@maine.gov; W. Gregory Shriver, Assistant Professor, Department of Entomology and Wildlife Ecology, University of Delaware, gshriver@udel.edu