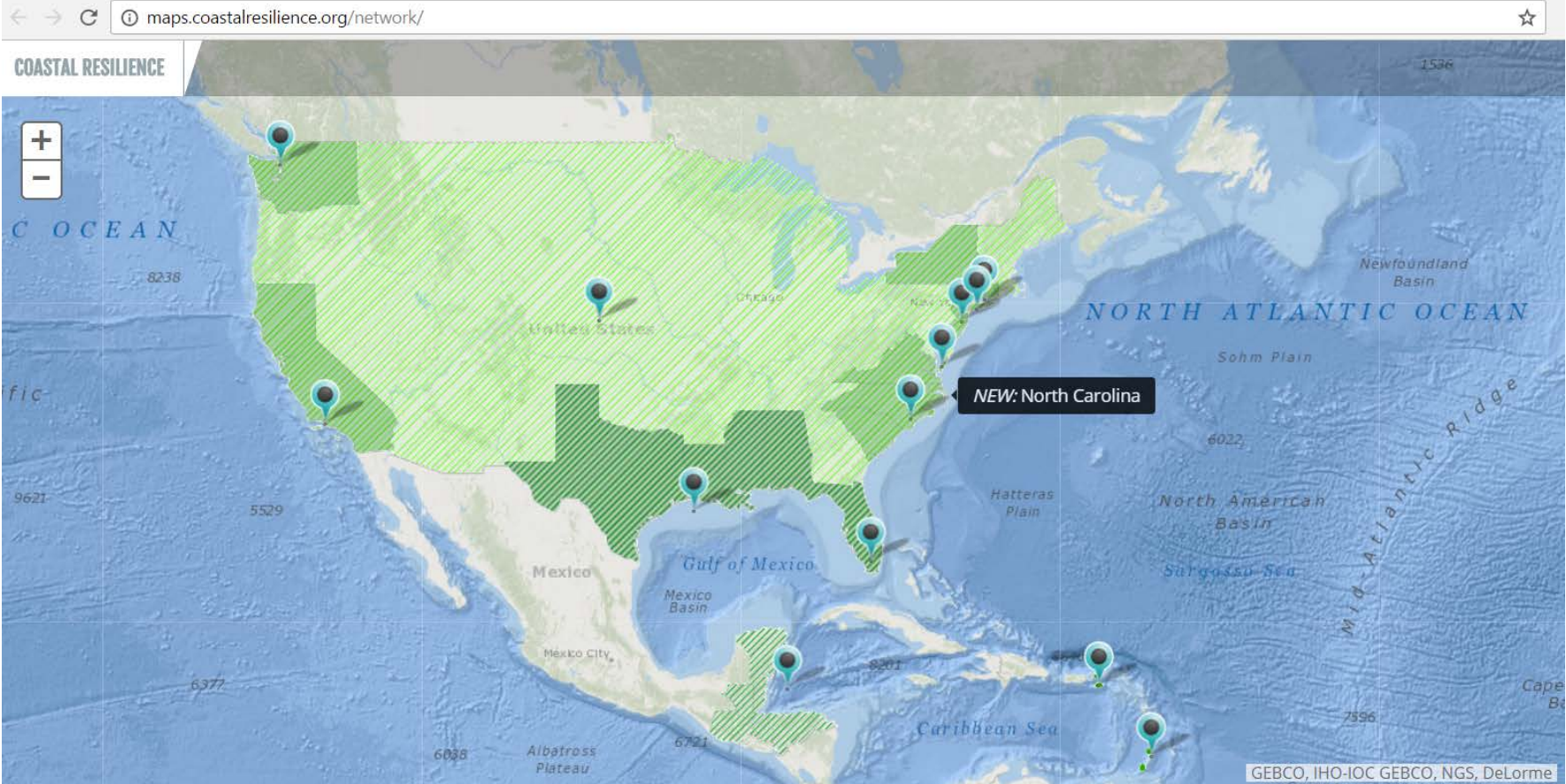


The Maine Coastal Resilience Tool

Jeremy Bell

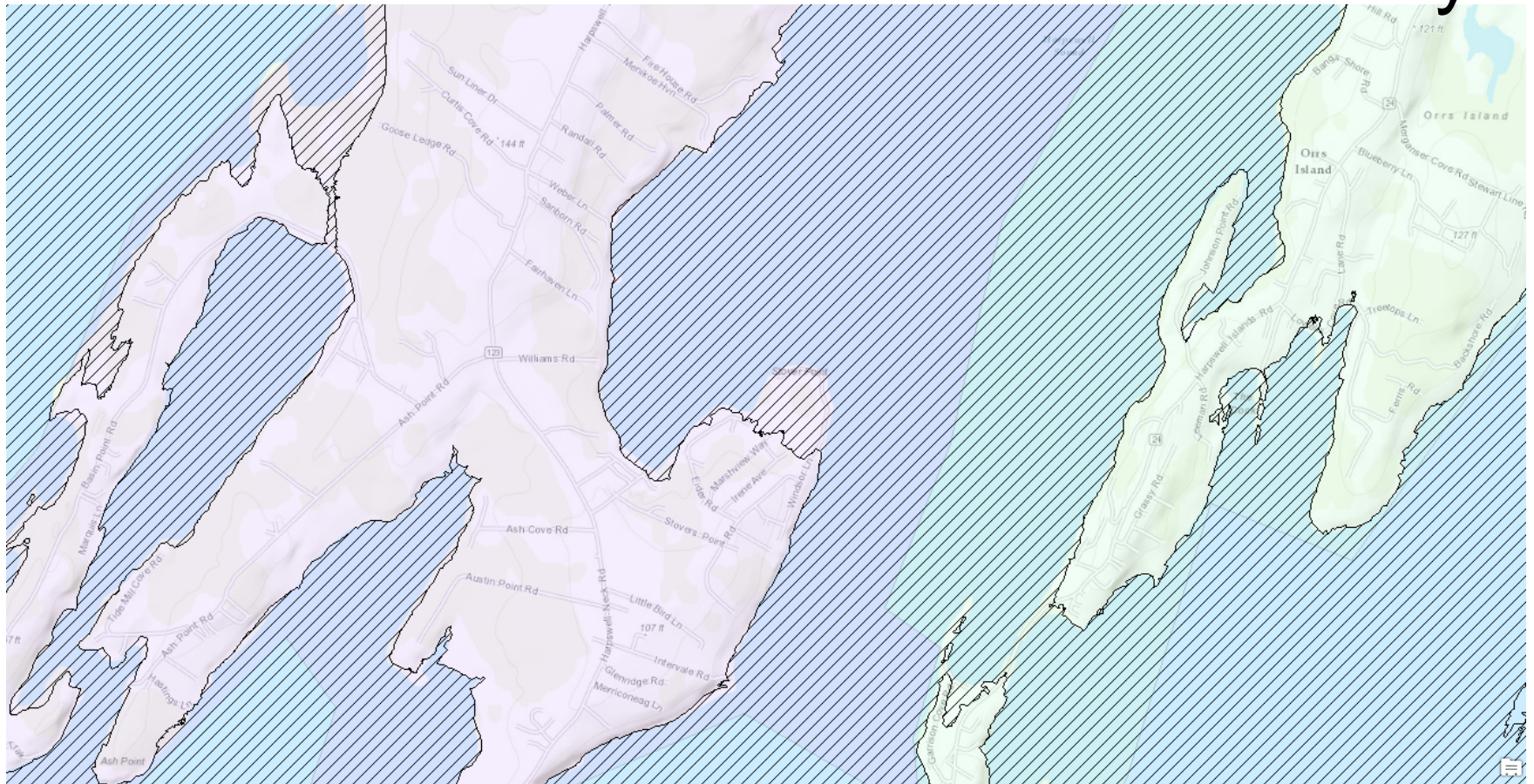




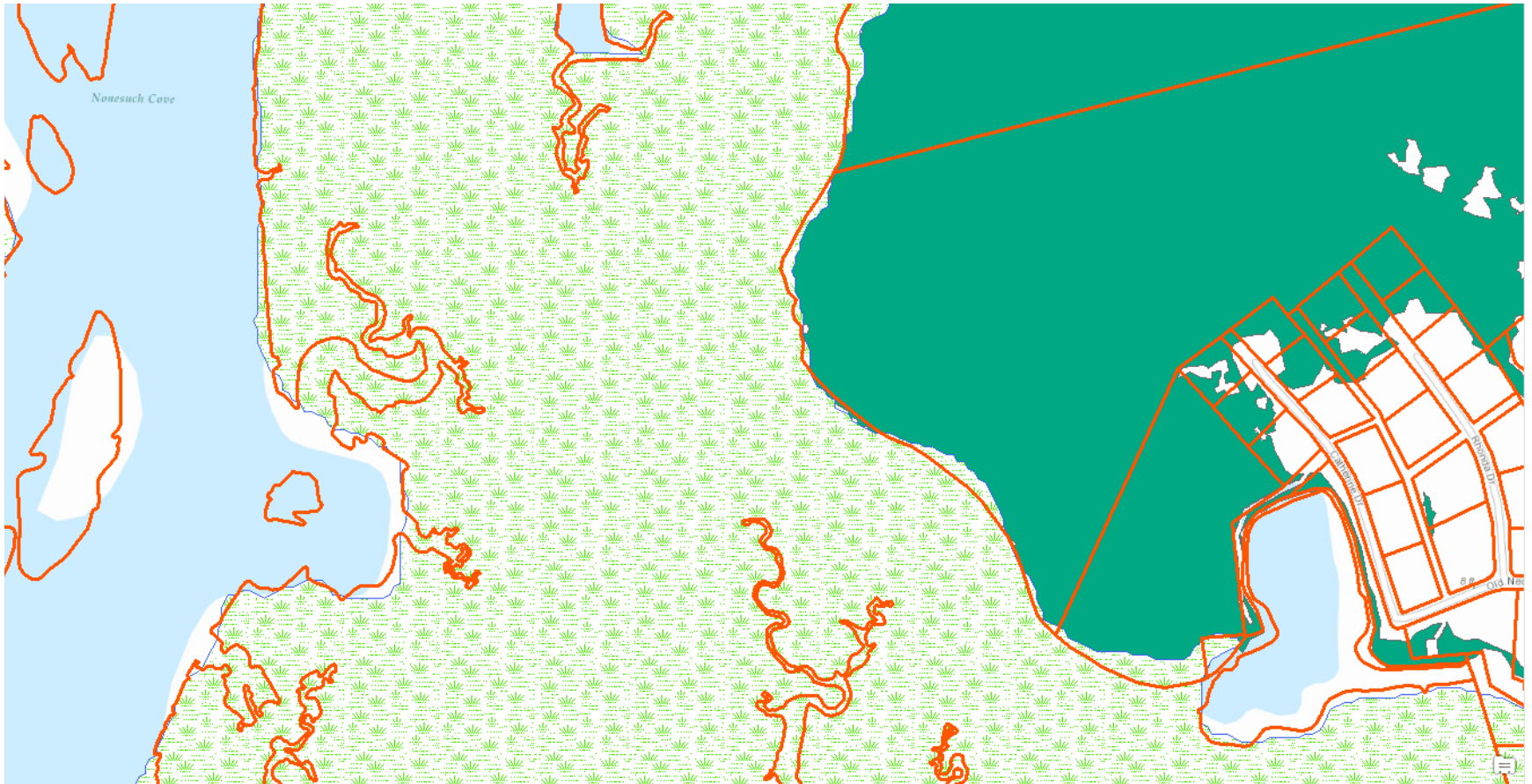
Resilience



Sea Level Rise and Social Vulnerability



Future Habitats – Marsh Migration



The screenshot shows a web browser window displaying the 'Atlas of Ocean Wealth' application. The browser's address bar shows 'dev.maps.oceanwealth.org'. The application's header includes a search bar and the title 'Atlas of Ocean Wealth Mapping Ocean Ecosystem Services'. A left-hand navigation menu lists various categories: Regional Planning, Coral Reef Fisheries, Coral Reef Restoration Explorer, Natural Coastal Protection, Future Habitat Explorer (highlighted in blue), Blue Carbon, and Fisheries. The main content area is titled 'Future Habitat Explorer' and features a text block with placeholder text, two dropdown menus for 'Region A' and 'APN123', and a section for 'Key Metrics for APN123 in Region A'. The metrics shown are: 0.36 Current Salt Marsh, 103 acres Roadcrossing Potential, and 0.77 Lorem ipsum des amet. Below this is a 'Salt Marsh Extent' section with a transparency slider set to 80% and a scale from 'current' to '3.3 ft'. An 'Additional Layers' section contains several unchecked checkboxes: Biological hotspot, Road crossing restoration potential, Conservation lands, Surface model, and Inland wetland habitat. A 'Save Map' button is located at the bottom of this panel. The right side of the interface shows a map with a yellow highlighted area, a 'Basic' map style selector, zoom controls, and a scale bar (0 to 2000 km / 1000 mi). The Esri logo and 'POWERED BY esri' are visible in the bottom right corner of the map area.

Future Habitats Explorer – April 21

Sea Level Rise Viewer – Late June

For beta testing, contact Jeremy Bell – jbelle@tnc.org

Partners: Maine DACF, Blue Sky Planning Solutions,
Bowdoin College, NOAA, Island Institute, Maine
Coast Heritage Trust, SpatialDev