



NExUS Ongoing Projects and Activities Fri Nov 16 03:06:49 EST 2018

Name	Shoreline Habitat Types and Erosion Rates on Marine Corps Base Camp Lejeune
Description	From project description: This project "mapped the entire estuarine shorelines within Camp Lejeune. Next steps include preparation of shoreline management plan for the base that will present all the data on shoreline habitat type, stabilization structures, and erosion rates in narrative and GIS formats. The plan will also describe the distribution of marsh habitats and recommend areas for restoration and other soft erosion control methods, as well as identify splash points that may require more structural approaches to erosion control. The plan will also estimate long-term shoreline erosion rates as an aid to land-use planning and identify low-lying areas that are particularly susceptible to sea level increase and storm surge events. We will work with the USACE on developing approaches to minimize the loss of sediment from salt marsh habitat via commercial and recreational boating and AIWW maintenance dredging."
Sector	- Infrastructure - Natural Ecosystems
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Region	- Regional Or State -- South East
Timelines	2007-2012
Lead Agencies	NOAA/NCCOS, Center for Coastal Fisheries and Habitat Research
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