



Name	Application of the Sea Level Rise Affecting Marsh Model (SLAMM) Using High Resolution Data At Prime Hook National Wildlife Refuge
Description	Prime Hook NWR is in the process of updating its Comprehensive Conservation Plan. Part of the refuge are coastal impoundments that are threatened by sea-level rise and storms. As a part of this update, the Refuge is integrating climate change into its management alternatives. To do so, the NWR is using the Sea-Level Rise Affecting Marshes Model. The Delaware Coastal Programs assisted the Refuge in using the model to predict the land cover changes due to sea level rise. This report includes a description of the model, the results of the modeled scenarios, and an explanation of the deviations from a similar modeling effort done for the region.
Type	<ul style="list-style-type: none">- PRODUCTS: Projections (intra-annual to multi-decadal, including SLR and model down-scaling)- PRODUCTS: Maps (Imagery, geo-referenced data)- PRODUCTS: Other
Sector	- Natural Ecosystems
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Region	- Regional Or State -- Mid-Atlantic
Lead Agencies	U.S. Fish and Wildlife Agency
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