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| 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"> <li>- PRODUCTS: Projections (intra-annual to multi-decadal, including SLR and model down-scaling)</li> <li>- PRODUCTS: Maps (Imagery, geo-referenced data)</li> <li>- PRODUCTS: Other</li> </ul>   |
| 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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