

Title:           Establishing a Statewide Database for Delaware Sediment Elevation Tables (SETs)

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Over the past five years, the Delaware Coastal Programs has been collecting data from a total of eight Sediment Elevation Tables (SETs) within the Saint Jones River and Blackbird Creek watersheds. This data is used to monitor long term marsh accretion, surface change, and subsidence within a marsh and its associated watershed. Currently, SET data is limited to its use within a watershed and is usually withheld by the agency or program that collects the data. The Delaware Coastal Programs has partnered with the US Fish and Wildlife Service at Bombay Hook and Prime Hook National Wildlife Refuges, the Center for the Inland Bays, and the Partnership for the Delaware Estuary to establish a Delaware SET Committee to enable data sharing and statewide collaboration, using a format established by the National Park Service. Users will be able to submit and download data on any SET site in the state from a shared database, allowing for broader collaboration and tracking of statewide trends. This database will also allow the data to be maintained in a centralized location with a uniform format, increasing accessibility to other state and regional partners.