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Study of Salt Marsh Restoration Success in Dodge Paddock and Beal Preserve Salt Marsh, Stonington, CT

Data was collected to track the growth rates of both mature and newly planted and to study the effectiveness of a salt marsh restoration project. Measurements were recorded in Dodge Paddock and Beal Preserve Salt Marsh, the restoration site, and Barn Island Salt Marsh, the control site. The growth for generally increased weekly for both locations and plant types, mature or plug. The growth rate for the mature in Dodge Paddock and Beal Preserve was considerably higher than the mature plants of Barn Island (Figure 1). Additional data collection is needed to properly identify a pattern of growth for in Dodge Paddock and Beal Preserve (Figure 2).