

DRAFT

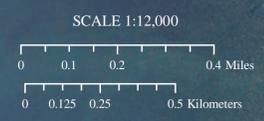
Coastal Zone Soil Survey of Little Narragansett Bay Connecticut & Rhode Island

Potential for Submerged Aquatic Vegetation (SAV) Restoration

- Low Potential
- Medium Potential
- High Potential
- Not Rated
- Presence of Eelgrass 2002

This map shows the potential for SAV restoration by soil map unit. Interpretation and identification of eelgrass, shown in orange, was completed by Connecticut Department of Environmental Protection Office of Long Island Sound Programs in 2002. Eelgrass may form extensive meadows or patchy beds interspersed with bare areas, and the locations of these beds can shift over time.

To increase restoration success, the potential ratings focus on soil map units where existing SAV was observed and rate the same map unit without SAV to determine the best sites for full scale eelgrass restoration. High potential ratings are assigned to soils that have less than 85 percent SAV, medium potential ratings are soils that have less than 35 percent SAV, and low potential ratings are soils that have less than 15 percent SAV.



DRAFT