

Issue: Characterize resources through biogeographic assessments Stellwagen Bank National Marine Sanctuary (SBNMS)



NCCOS Program Goals & Objectives

NCCOS Strategic Goal 1.2
All NOAA-protected areas will have baseline assessments of ecological resources

Issues & Problems

NCCOS Societal Stressor 2.2
Determine the social, economic, and biologic effects of human activities on specific coastal ecosystems

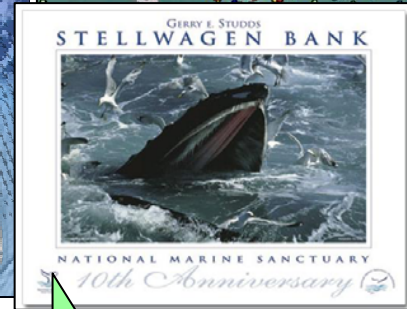
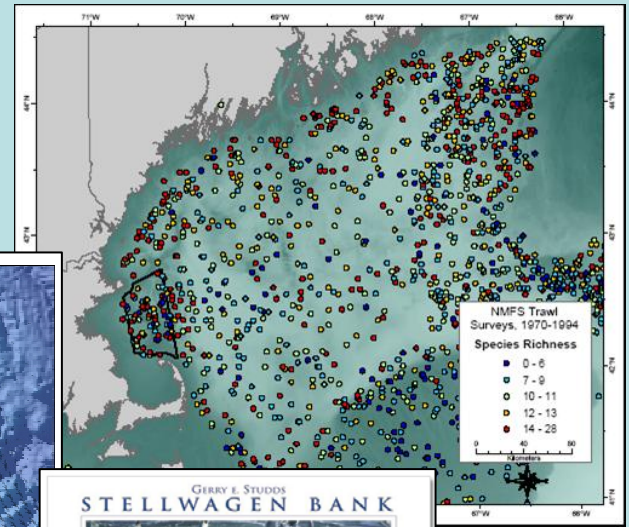
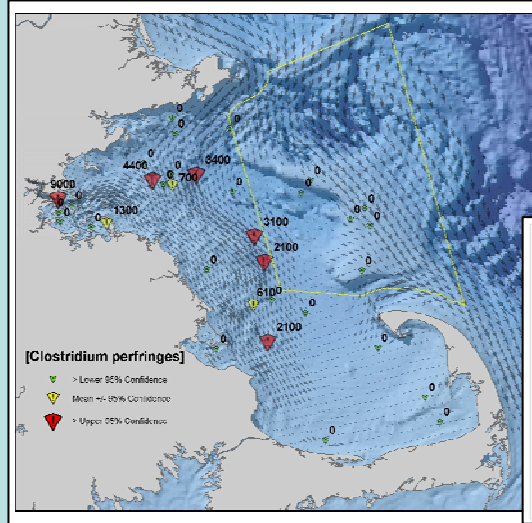
Research Response

NCCOS Project Title
"Biogeographic Assessment of the Stellwagen Bank National Marine Sanctuary and Surrounding Areas"
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NMSP Management Need

Determine the condition or "health" of the sanctuary to evaluate management and research strategies

Adaptive Management & Research Refinement



Performance Measures

Contaminant status, characterize physical and climatological conditions, evaluate key species distributions

Characterization

Compare temporal and spatial patterns of biota and oceanographic conditions

Achievement of outcome: Improve understanding of key biological and physical issues to evaluate management and research strategies for SBNMS

