



Photo ra13 Sand and shell with hermit crabs



Photo ra14 Amphipod mat



Photo ra15 Shell bottom transition to sand



Photo ra16 Sand, patchy amphipod mat, hermit crabs

**Figure 23 Representative Bottom Photographs of the Raunt**



Photo gh1 Shell, cobble bottom



Photo gh2 Transition sand to amphipod mat



Photo gh3 Sand, debris with hydroids



Photo gh4 Sand, shell, amphipod mat

**Figure 25 Representative Bottom Samples of Grass Haddock Channel**

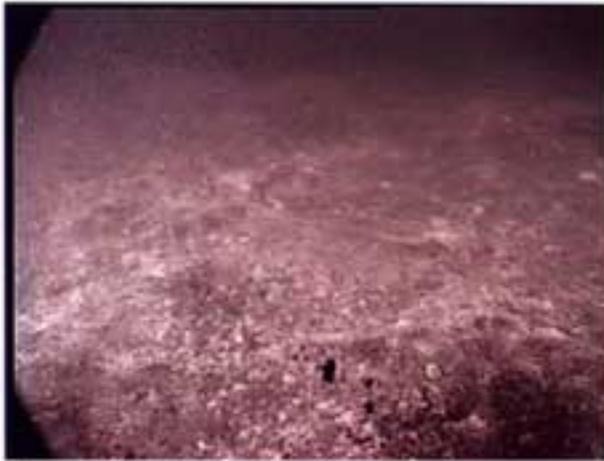


Photo nb1 Black mud with shell hash



Photo nb2 Black mud with algae



Photo nb3 Black mud and live *Ulva*

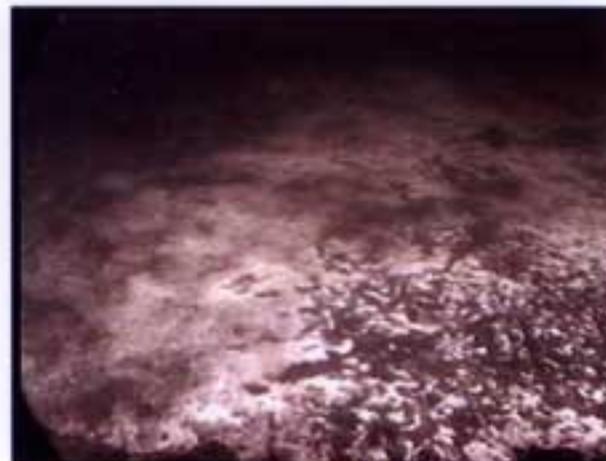


Photo nb4 Bacterial mat on black mud

**Figure 28 Representative Bottom Photographs of Norton Basin**



Photo lb1 Soft black mud bottom



Photo lb2 Black mud with dead ulva



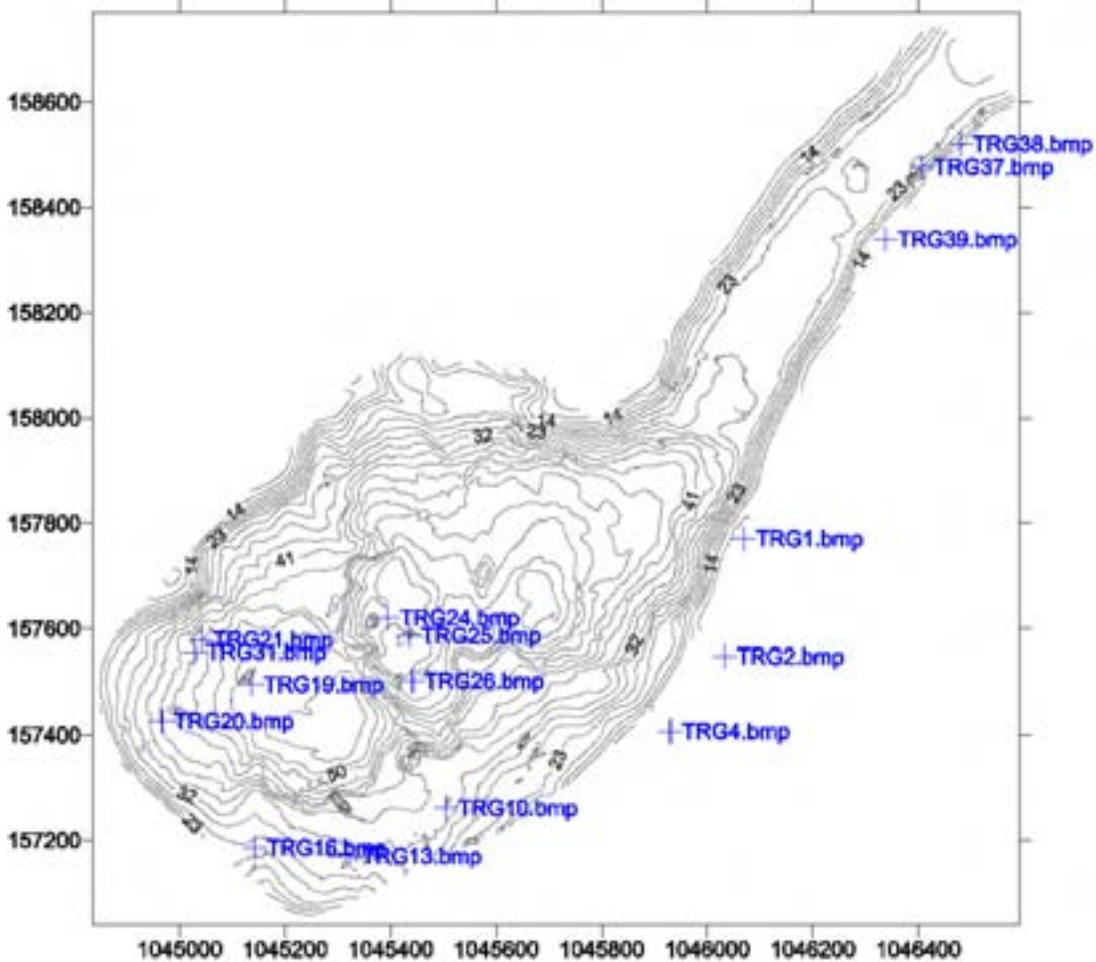
Photo lb3 Black mud with dead ulva



Photo lb4 White bacterial mat on black mud

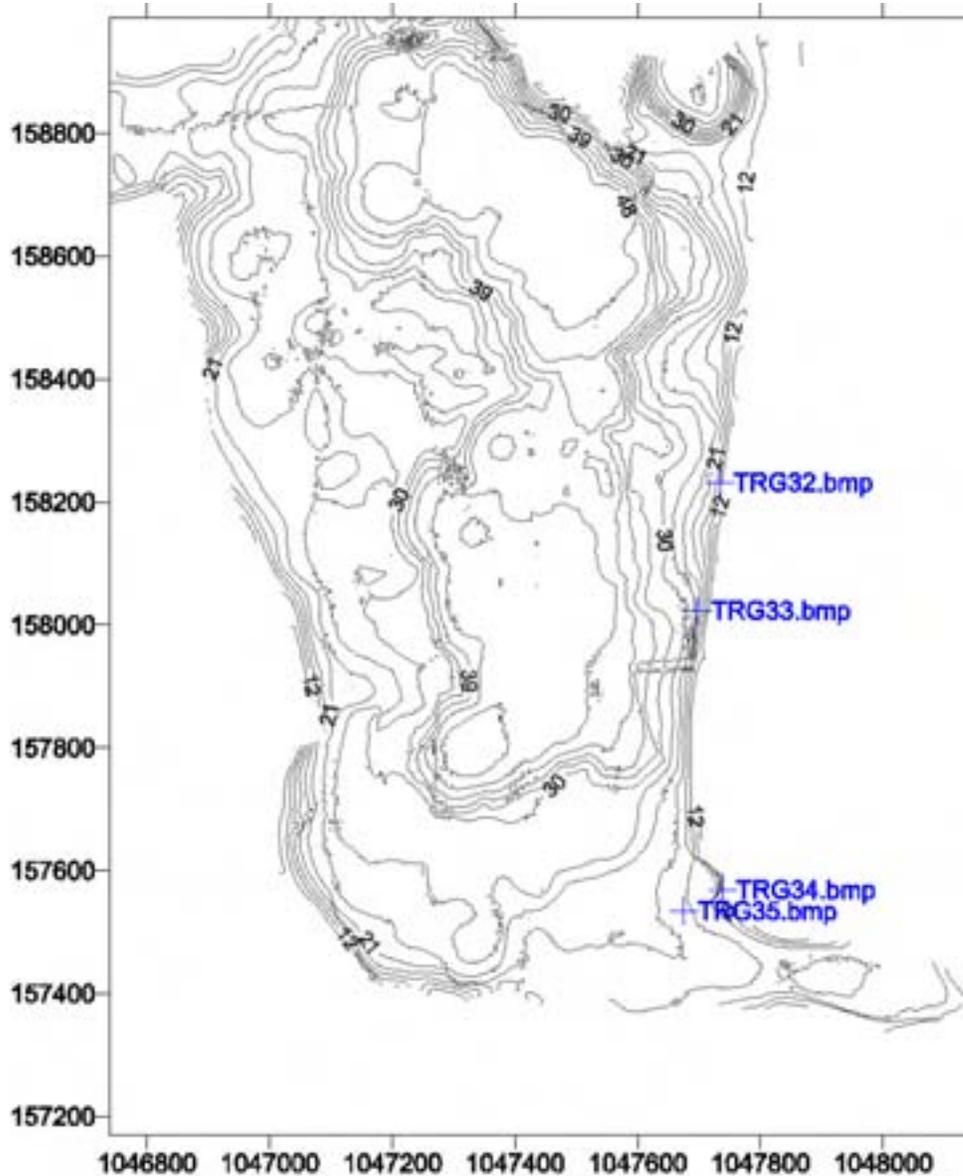
**Figure 30 Representative Bottom Photographs of Little Bay**

**FIGURE 32  
LITTLE BAY SIDE-SCAN TARGETS OF SHIP WRECKS OR  
DEBRIS**

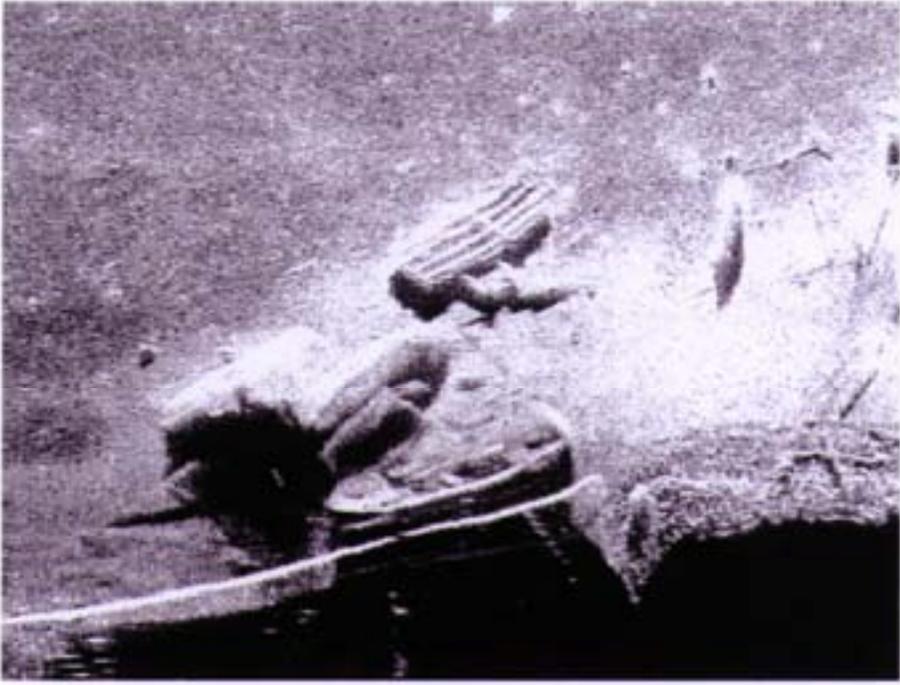
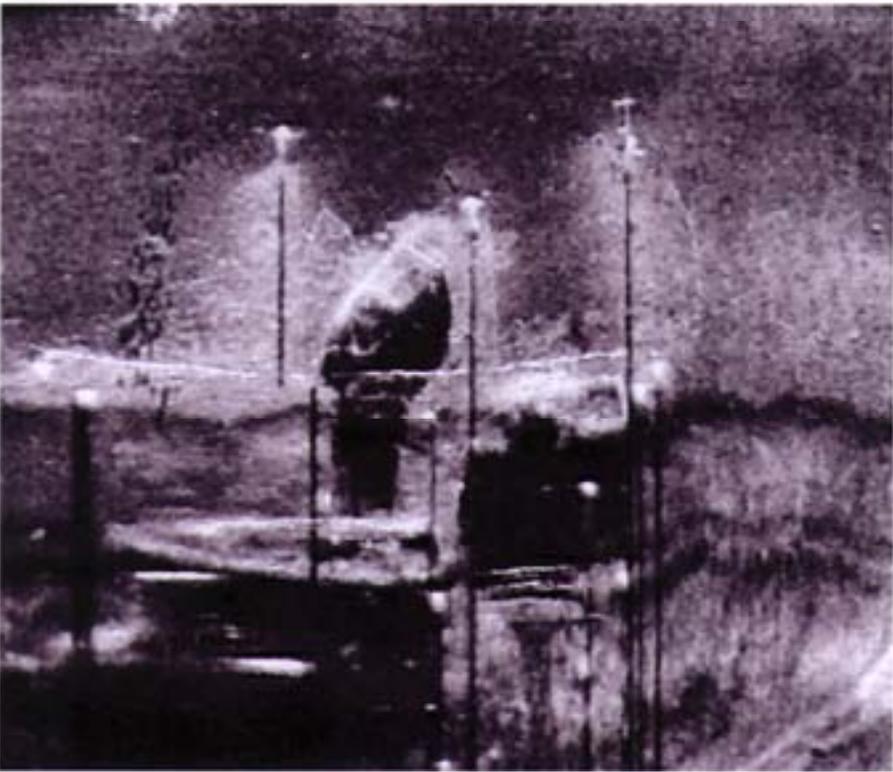


<p><b><i>CR Environmental, Inc.</i></b>          639 Boxberry Hill Road          East Falmouth, Massachusetts 02536</p>	
Survey Date: October 4, 2000	Horizontal Coordinate: NAD 83, NY State Plane, Long Island (Port)
Survey Vessel: Cypriodon	Vertical Reference: Mean Lower Low Water
Contour Interval: 3.0 feet	
Multibeam soundings were corrected to NOAA tide measurements for IPE International Airport. Not for Navigation.	

**FIGURE 33  
NORTON BASIN SIDE-SCAN TARGETS OF SHIP WRECKS OR  
DEBRIS**



<p><b><i>CR Environmental, Inc.</i></b>          639 Boxberry Hill Road          East Falmouth, Massachusetts 02536</p>	
Survey Date: October 4, 2000	Horizontal Coordinates: NAD 83, NY State Plane, Long Island (feet) Vertical Reference: Mean Lower Low Water
Survey Vessel: Cyprinodon	Contour Interval: 3.0 feet
<p>Multibeam soundings were corrected to NOAA tide measurements for JFK International Airport.          Not for Navigation.</p>	



**Figure 34 Little Bay pilings with wreckage(left), wreckage and debris(right)**



**Figure 35 Little Bay Wrecks**