

1998 Survey

a. Shaded Relief and Topography

b. Backscatter Intensity, Topography and Sediment Texture

c. Pseudo-colored Backscatter Intensity, Shaded Relief and Topography

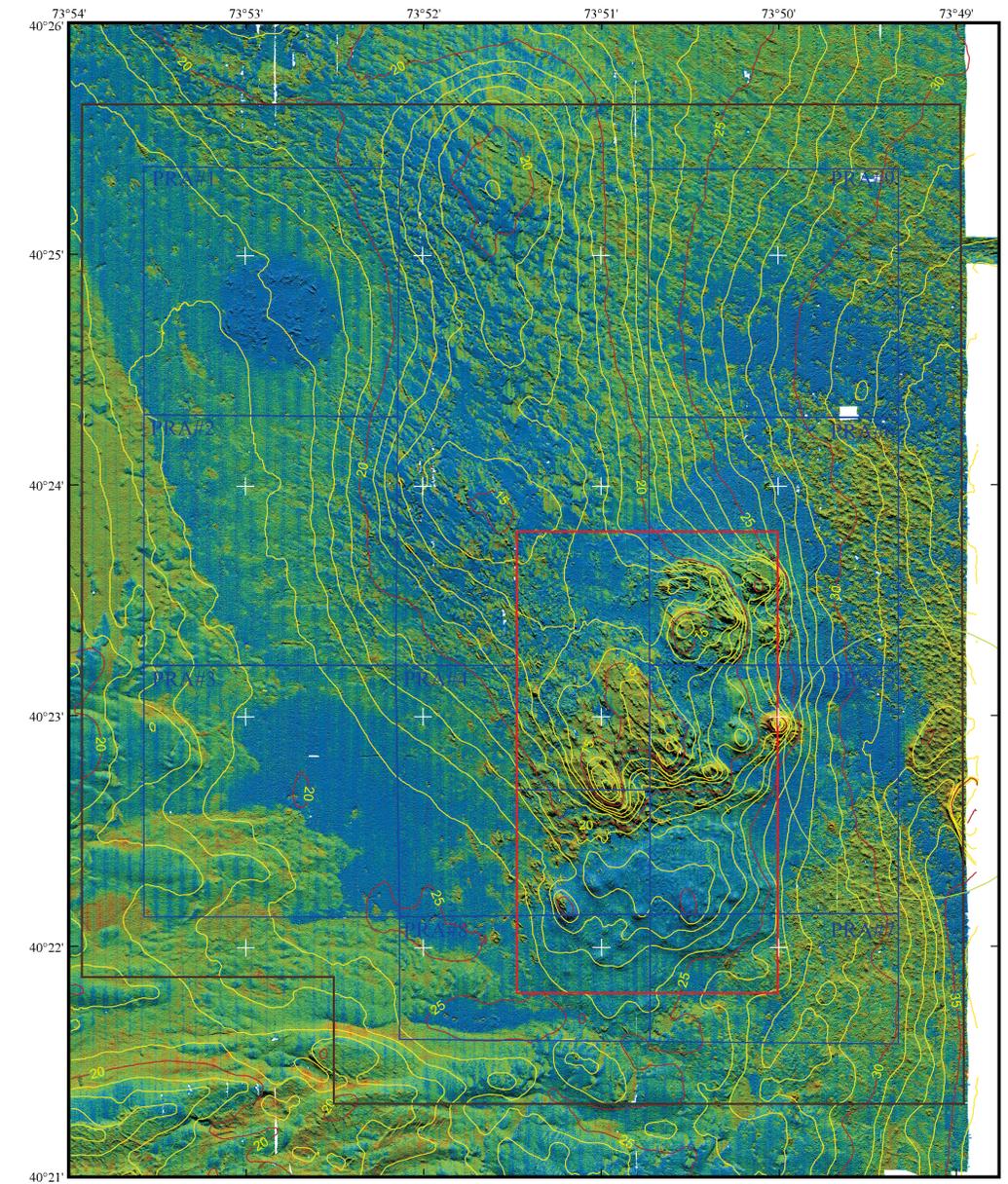
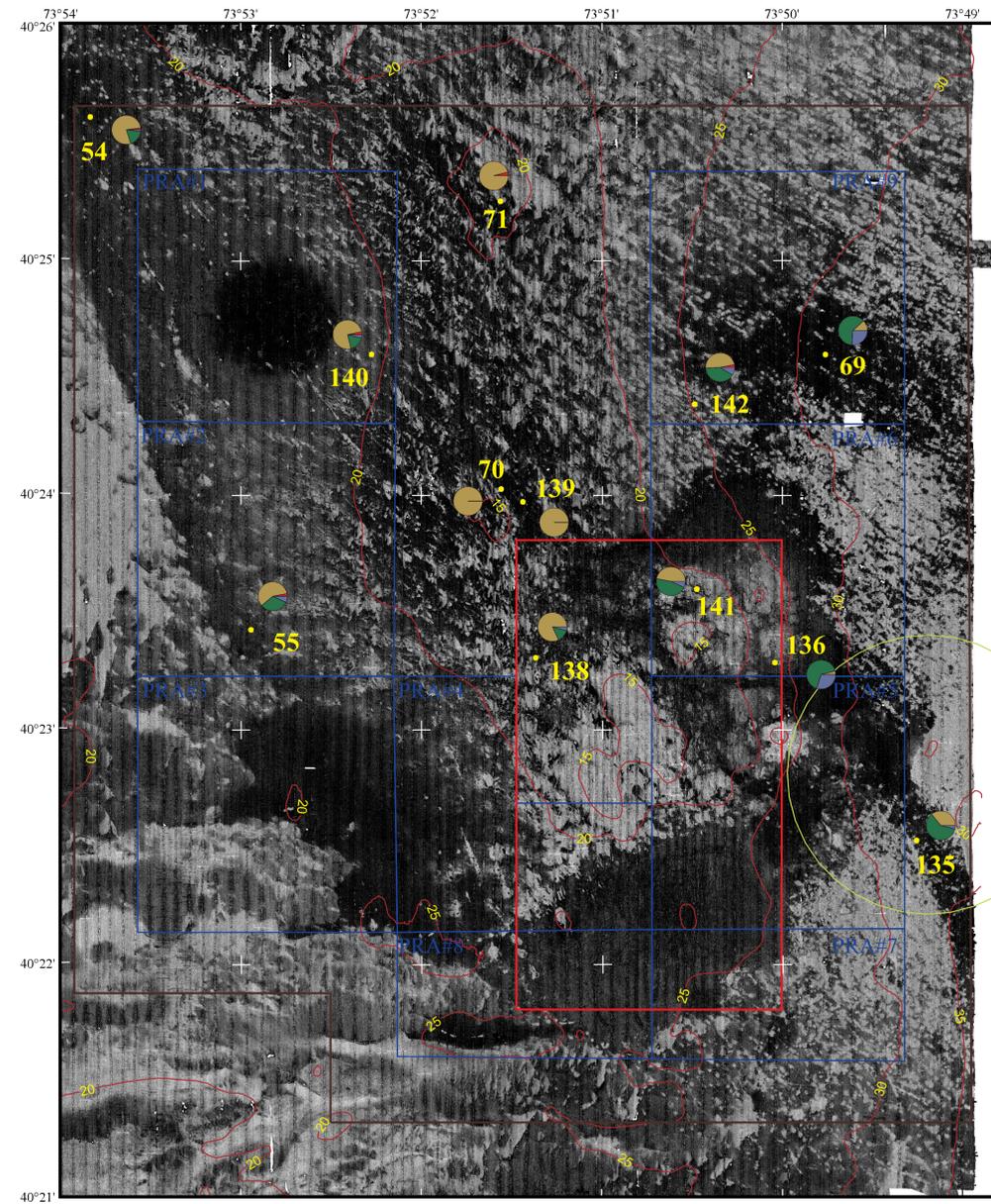
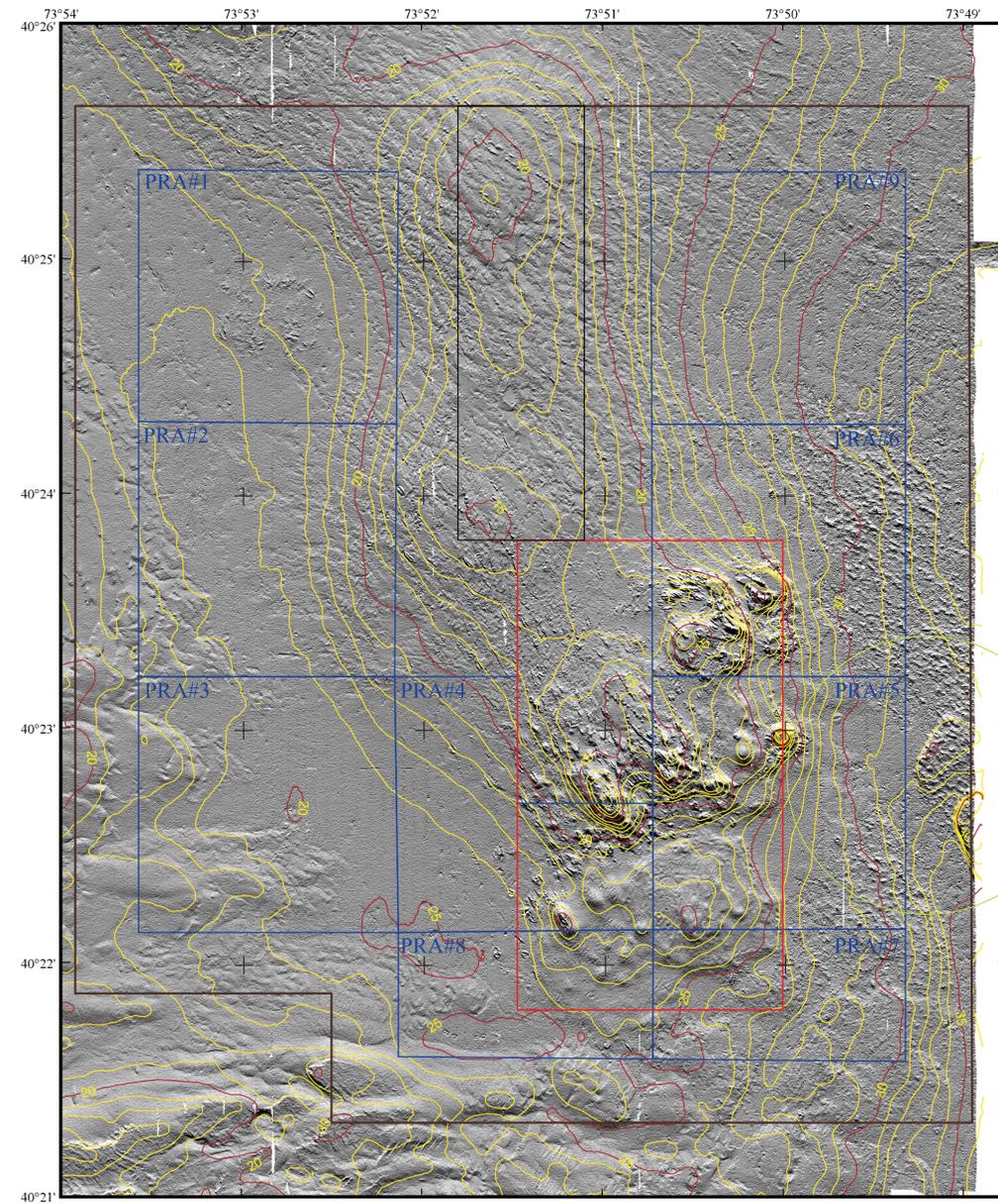
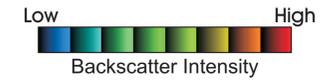
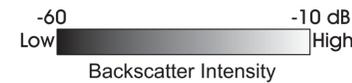
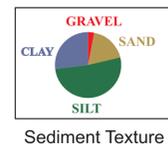


Figure 6. Shaded relief and topography (Figure 6a), backscatter intensity and topography (Figure 6b), and pseudo-colored backscatter intensity over shaded relief (Figure 6c) for the 1998 survey. Scale is 1:25,000. Pie diagrams for the sediment texture (see Table 3) are shown on the backscatter intensity map. As texture may have changed between 1996 and 1998 due to placement of dredged material, samples obtained in 1998 are shown on the 1998 map only. Depth contours are displayed in meters at a 1 m interval for Figures 6a and 6c, and at a 5 m interval for Figures 6b. The boundaries of the Historic Area Remediation Site (brown), the Primary Remediation Area (divided into 9 cells outlined in blue), the Mud Dump Site (red), the no-discharge zone (black), and the Cellar Dirt Disposal Site (green) are also shown. White areas are areas of no data. Principal changes between 1996 and 1998 are the placement of new dredged material in the eastern part of the HARS, capping in the southern part (see circular feature centered near 40°22.25' N. and 73°50.45' W.), and remediation in PRA#1 in the northwestern part. The remediation in PRA#1 appears as circular area of low-backscatter intensity material (Figures 6b, 6c). See the Maps section of the text for a description of the how these images were created from the multibeam data.



Scale 1 : 25,000
(1 cm on the map equals 250 m on the sea floor)

