



Figure 2.2b. Map of the topography of Massachusetts Bay in shaded relief view, colored by backscatter intensity in the area of the multibeam survey (from Butman and others, 2004b). In the image shown here, the backscatter intensity is represented by a suite of eight colors ranging from blue, which represents low intensity (fine-grained sediments such as fine sand and mud), to red, which represents high intensity (rock outcrops and coarse-grained sediments such as gravel and coarse sand). Within each color band, the intensity of the color is shaded according to the shaded relief image. Topography in shaded relief view, based on the NOAA Coastal Relief Model and without coloring for backscatter intensity, is shown by the gray tones in the area surrounding the multibeam data. The yellow rectangle is the area around the new ocean outfall shown at higher resolution in Figure 2.5a and 2.5b. The red circle outlines the area of the Massachusetts Bay Disposal Site. Locations of bottom photographs in Figure 2.4 are shown as yellow circles and labeled A-F.