



Figure 8. Perspective view of Simrad EM-1000 multibeam echo sounder backscatter draped over EM-1000 bathymetry within the area of rippled scour depressions offshore of Long Beach, New York. See Figures 3 and 6 for location. The high-backscatter areas coincide with the coarse-grained, winnowed flanks of low-amplitude, asymmetric, transverse bedforms which face into the dominant sediment transport direction (east to west). High backscatter is represented by light tones, low backscatter by dark tones.