



Figure 20. Multibeam swath bathymetry and backscatter perspective view looking northwest (vertical exaggeration = 30) of high-backscatter lineaments offshore of Long Beach. See Figure 2b for location. High backscatter on the sidescan-sonar imagery is represented by light tones, low backscatter by dark tones. These backscatter patterns are thought to result from the reworking of Pleistocene outwash deposits by oceanographic processes; they indicate a net sediment transport to the west, with the high-backscatter flanks facing into the predominant flow direction (Schwab and others, 1997a).