

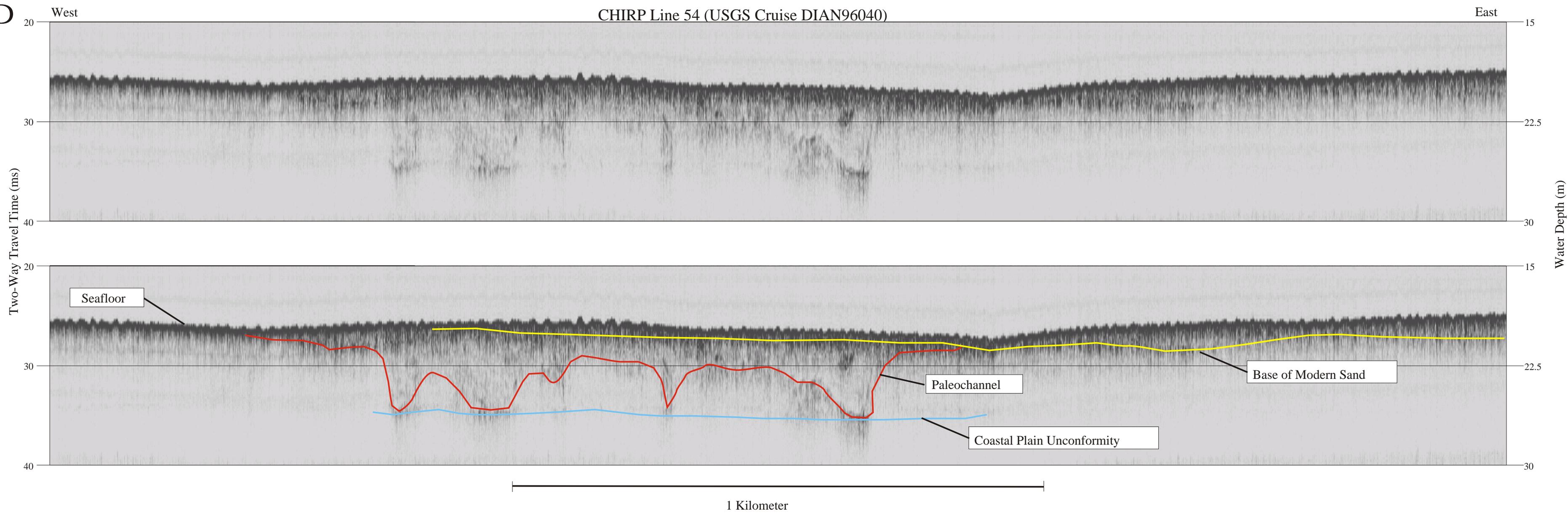
D

Figure 8b. Processed CHIRP subbottom profiles with interpretation of reflection horizons. This profile shows a modern sand ridge that is part of a system of ridges located off Fire Island. Water depth in meters is assuming a seismic velocity of 1500 m/s. See figures 7 and 9 for profile location.