

Bathymetry Difference

8b. 1998 - 2000

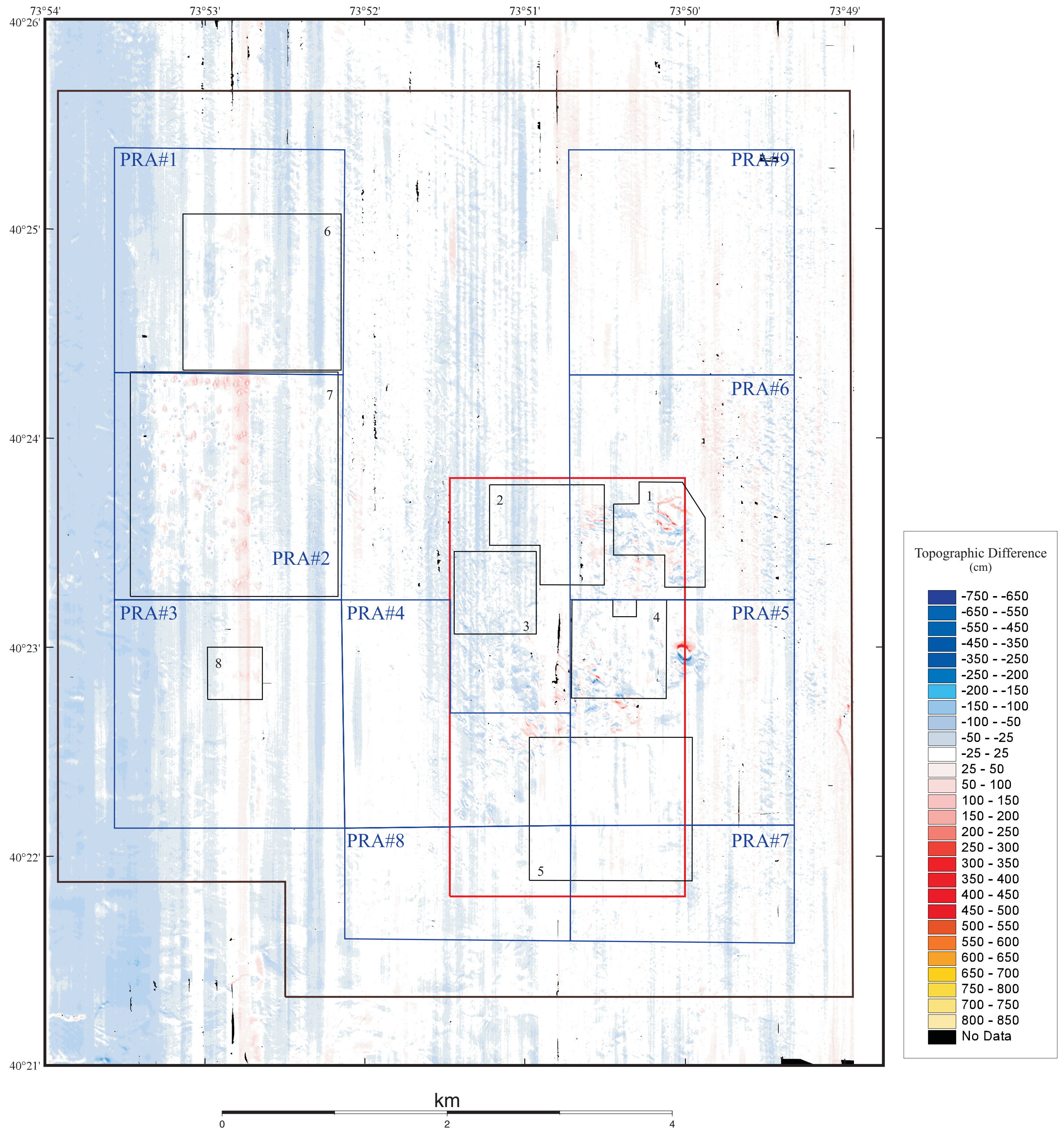


Figure 8b. Topography observed in 2000 subtracted from 1998. Positive features (red shades) indicate shallower water in the later year as compared to the earlier year; negative features (blue shades) indicate deepening of the water. Between 1998 and 2000 the mean difference was 14 cm, within the estimated system accuracy of 30 cm. The feature centered near 40°22.97' N., 73°50' W. results from a small offset in the apparent position of the sharp mound that rises to within 12 m of the surface. The north-south stripes, running parallel to the survey tracklines, are artifacts of environmental conditions during data collection.

Butman, Bradford, Danforth, W.W., Knowles, S.C., May, Brian, and Serrett, Laurie, 2002, Sea Floor Topography and Backscatter Intensity of the Historic Remediation Site (HARS), Offshore of New York, Based on Multibeam Surveys Conducted in 1996, 1998 and 2000, U.S. Geological Survey Open File Report 00-503. 1 DVD-ROM.