



Figure 8C. The near-surface Vector-Measuring Current Meter (VMCM) with transmissometer attached being hung from the side of the Large Navigational Buoy in March 1990. The VMCM was supported on a $\frac{3}{4}$ -inch chain. A 100-pound lead weight was hung below the VMCM to provide tension across the instrument. Photograph by Dann Blackwood, U.S. Geological Survey.