



Figure 4A. Large tripod frame used to deploy instrumentation at site LT-A being deployed from the U.S. Coast Guard Cutter *Marcus Hanna*. The frame and attached instruments are lowered to the sea floor where they collect and record data unattended for about four months. For recovery, an acoustic signal releases floats on the top of the tripod that pull a recovery line to the surface. The current sensors on this tripod include an acoustic Doppler current profiler (ADCP) and an acoustic Doppler velocimeter (ADV). Photograph by Dann Blackwood, U.S. Geological Survey.