



**Figure 3.3a.** Photograph of tripod system being deployed from US Coast Guard Cutter *Marcus Hanna* at LT-A. The tripod frame is lowered to the sea floor and deployed for about 4 months. The floats on the top of the frame are released by an acoustic release and 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).