

**Figure 21.** SEACAT data logger. The instrument measures temperature, conductivity, and light transmission. The SEACAT is mounted in a load cage to be deployed inline in the subsurface mooring at site LT-A. A transmissomter is mounted horizontally to the load cage and a a tube sediment trap is taped to the cage (the red cap is removed at deployment). Photograph by Dann Blackwood, U.S. Geological Survey.