



Figure 9B. Schematic diagram of one of the surface-mooring configurations deployed at site LT-A in western Massachusetts Bay from 1994 to 1996. The surface mooring supported a Vector-Measuring Current Meter (VMCM) at 5 meters below the surface, and on some deployments an ACM-3, at about 6 meters below the surface. The mooring utilized an elastic tether. This mooring proved very difficult to maintain in the area of high vessel traffic, and was discontinued once the acoustic Doppler current profiler (ADCP) measurements, measuring currents in the upper water column, became routine. The ARGOS transmitter provided satellite tracking of the surface float in the event the mooring was separated. Nominal water depth was 32 meters. [mab, meters above bottom; ~, about]