



Figure 7B. Schematic of one of the surface mooring configurations deployed at the long-term western Massachusetts Bay Site A from 1994 to 1996. The surface mooring supported a Vector-Measuring Current Meter (VMCM) at 5 m below the surface and on some deployments an ACM-3 at about 6 m 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, providing currents in the upper water column, became routine. The ARGOS transmitter provided satellite tracking of the surface float should the mooring be separated.