



**Figure 9A.** Schematic diagram of moored instruments deployed at site LT-A in western Massachusetts Bay (figs. 1 and 4) from 1995 through 1996. During this period, instruments were deployed on a surface mooring, on a subsurface mooring, and on two bottom tripods. Nominal measurement depths for current velocity and temperature (red rectangles) were 5 meters below the surface, 22 meters (10 meters above bottom), and 31 m (1 meter above bottom). The acoustic Doppler current profiler (ADCP), mounted on the bottom tripod, obtains a profile of current throughout the water column in 2-meter bins. Several configurations were used for the surface mooring (both slack-moored and taut-moored using elastic tethers). [m, meters; VMCM, vector-measuring current meter; ~, about]