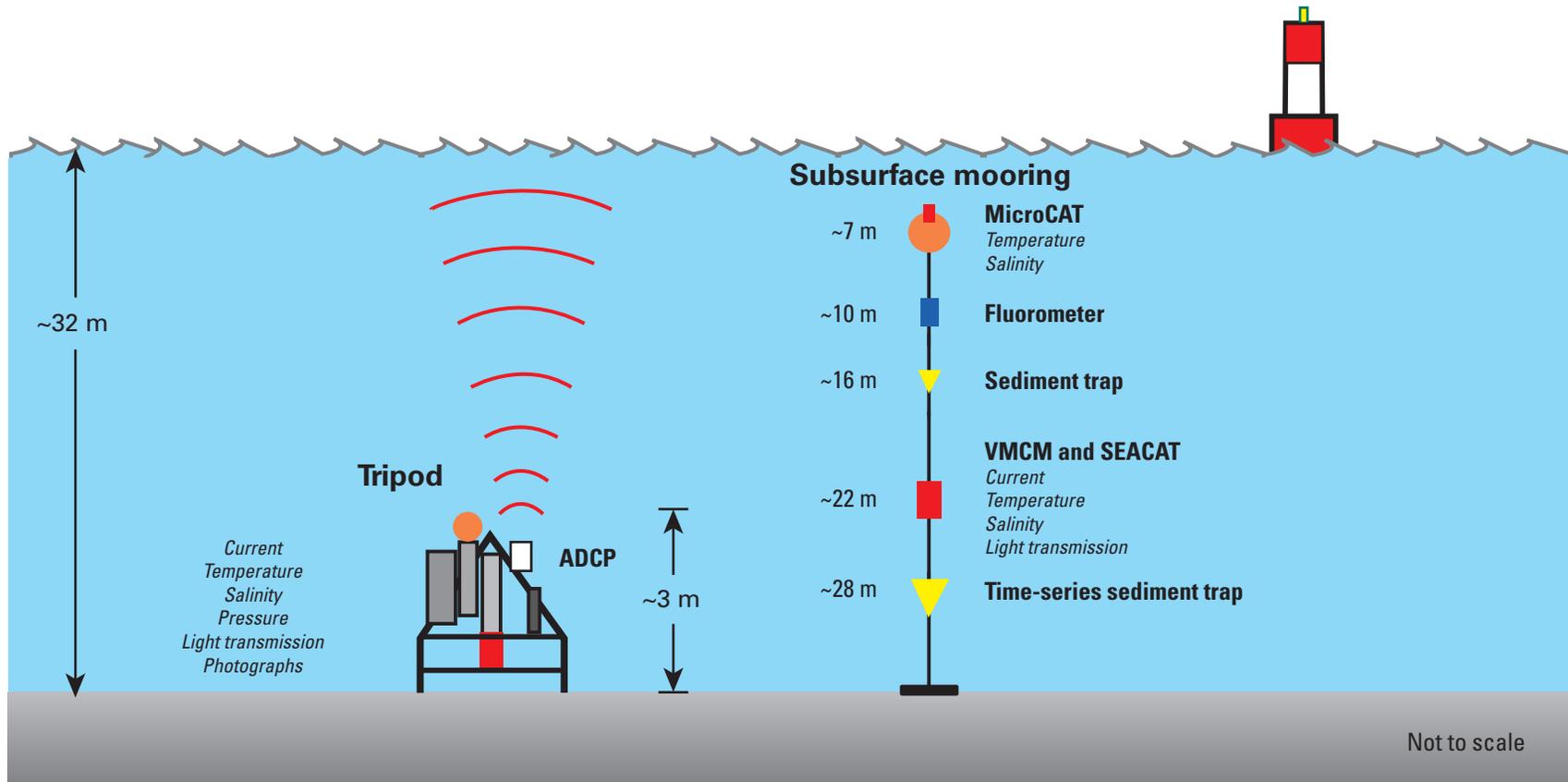


## U.S. Coast Guard Boston Approach Buoy



**Figure 10A.** Schematic diagram of moored instruments deployed at site LT-A in western Massachusetts Bay (figs. 1 and 4) from 1998 through 2002. During this period, instruments were deployed on a subsurface mooring and on a bottom tripod. Nominal measurement depths for current velocity and temperature, were 5 meters, 22 meters (10 meters above bottom) and 31 meters (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. During 1998, the fluorometer was at about 7 meters and there were no measurements on the subsurface float. [m, meters; VMCM, vector-measuring current meter; ~, about]