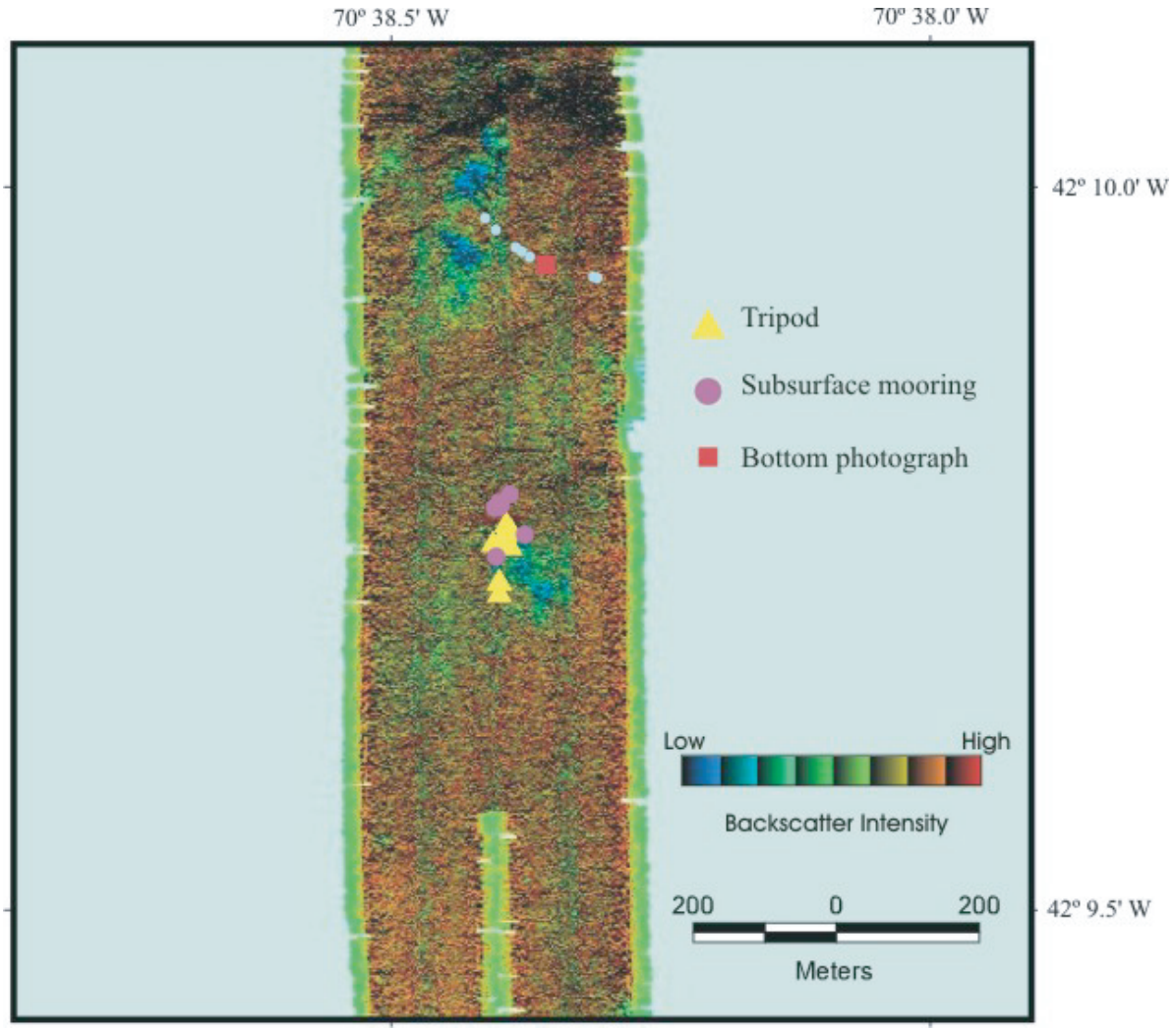

Figure 11B. Detailed map of the sea floor of western Massachusetts Bay showing the location of the long-term mooring at Site B. The yellow triangles show the locations of the bottom tripod systems and the purple circles the location of the subsurface moorings. The water depth at the mooring site is about 21 m. The locations of bottom photographs are indicated by light blue circles; the red square marks the location of the photograph shown in figure 12.

The mooring locations are shown over a pseudocolored map of backscatter intensity draped over a shaded relief map of the topography. The backscatter intensity is represented by a suite of eight colors ranging from blue, which represents low intensity, to red, which represents high intensity. These data are draped over a shaded relief image created by vertically exaggerating the topography four times and then artificially illuminating the relief by a light source positioned 45 degrees above the horizon from an azimuth of 350 degrees. The resulting image displays light and dark intensities within each color band that result from a feature's position with respect to the light source. For example, north-facing slopes, receiving strong illumination, show as a light intensity within a color band, whereas south-facing slopes, being in shadow, show as a dark intensity within a color band. The long-term station is located in a region of relatively high backscatter intensity.