



**Figure 10-4.** Two sections of the salinity anomaly from Survey 6. The top panel shows the salinity anomaly from the first cycle from 1203 to 1807 PDT on Sept. 15, and the bottom panel shows the salinity anomaly from 0400 to 1016 PDT on Sept. 17. In the top panel, the salinity anomaly shows the plume going into Newport Canyon (Tow 6), and in the bottom panel, the plume is not present close to shore in the canyon.