



Figure 10-9. Map of the distribution of maximum total coliform bacteria abundance within the region affected by the Los Angeles/San Gabriel River plume. The plot shows the maximum concentration of total coliform bacteria at each of the nearshore hydrographic stations for the entire 48-hr period between 1200 July 5 and 1200 July 7, 2001 PDT. The data that are shown fall within the region that we defined as influenced by the Los Angeles/San Gabriel River plume. The criteria for the data shown are that the depth was shallower than 15 m and the absolute value of the salinity anomaly was at least 0.02 psu. The legend indicates the concentrations corresponding to the color code. The black circles indicate where river plume was detected - all of the sites.