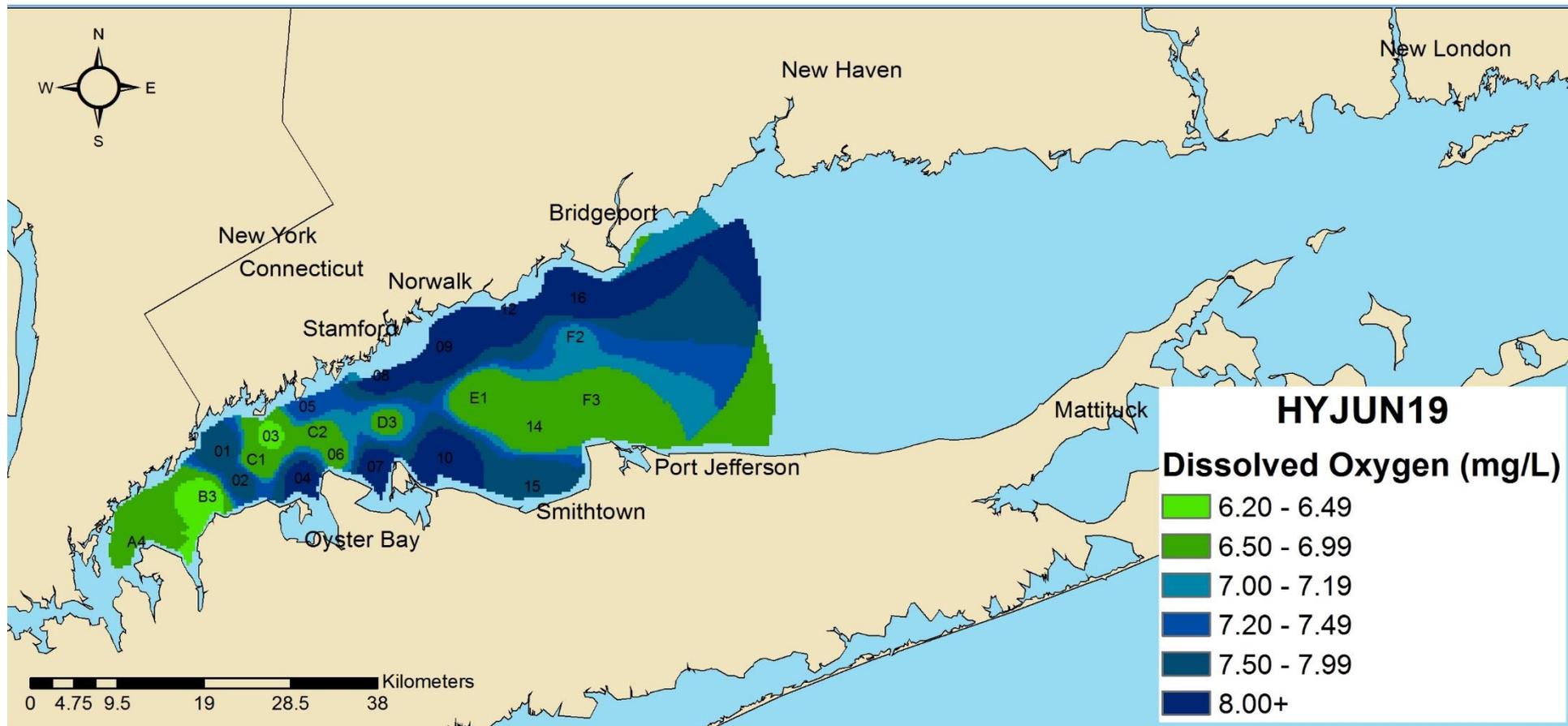




Dissolved Oxygen in Long Island Sound Bottom Waters

12 June, 2019



The HYUN19 survey was conducted June 12 aboard the R/V Patricia Lynn. Dissolved oxygen concentrations in the bottom waters of Long Island Sound remained above 5.5 mg/L throughout the survey. The lowest DO level recorded was 6.29 mg/L at station B3, a 0.57 mg/L decrease from WQJUN19. Of the 21 measurements recorded at Station A4 between 1998 and 2019, the median concentration was 4.95 mg/L with a range of 2.98 to 6.94 mg/L. Leading up to the WQJUN19 survey, A4 had concentrations of 9.78 mg/L in May and 7.08 mg/L in early June.