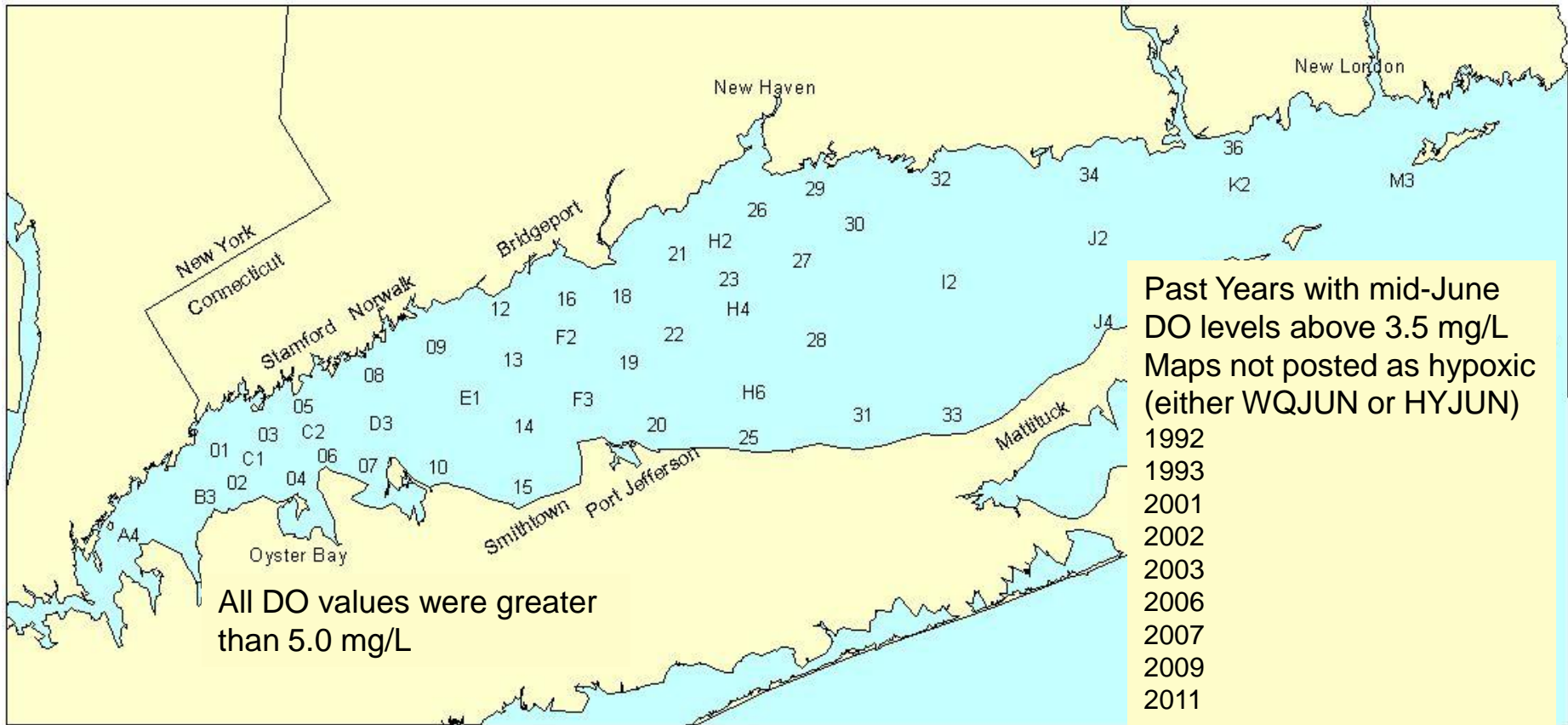




Dissolved Oxygen in Long Island Sound Bottom Waters June 19, 2014



The DEEP HYJUN14 survey was conducted on 19 June aboard the R/V Patricia Lynn. A total of 21 stations were sampled. Dissolved oxygen concentrations were above 5 mg/L at all stations. A4 had the lowest concentration at 5.48 mg/L. This year's DO levels are better than the last two years, where in 2013 at this time A4 was below 5 and in 2012 two stations (A4 and O4) were below 5 mg/L. No stations fell below 5 mg/L for the 2011 June hypoxia survey. Bottom water temperatures continue to rise with the Maximum bottom temperature of 17.15°C (62.87°F) recorded at Station 07. The maximum surface temperature was 19.73°C (67.51°F) recorded at Station 04. Delta T's ranged from 1.15°C at Station 12 to 6.57°C at Station 14.