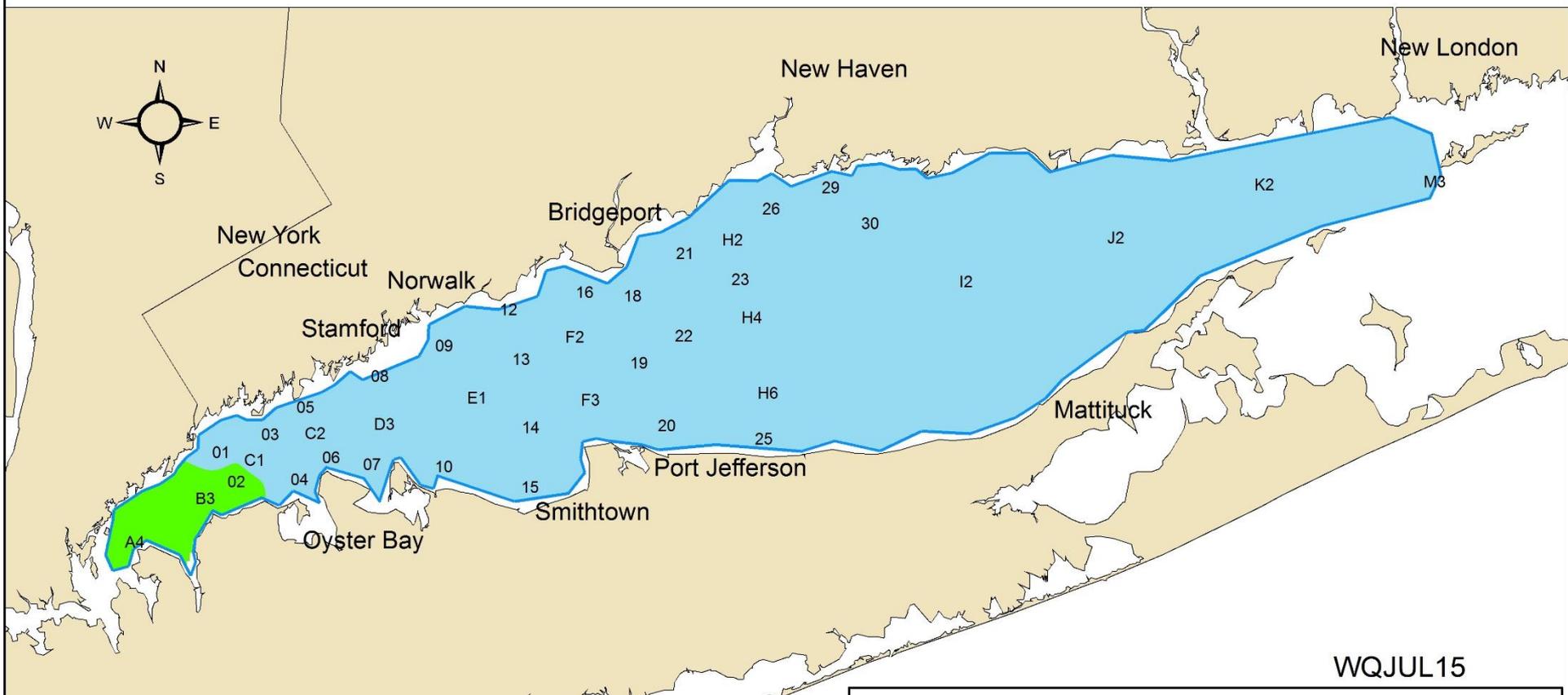
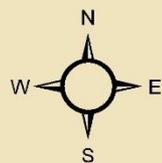




Dissolved Oxygen in Long Island Sound Bottom Waters July 6 – 8, 2015



WQJUL15

The WQJUL15 survey was conducted 6-8 July aboard the R/V John Dempsey. A total of 40 stations were sampled. Dissolved oxygen concentrations at all stations remained above 3.0 mg/L; this was comparable to this time in 2012, 2013, and 2014. In 2011 three stations were already hypoxic. The lowest DO level recorded was 4.02 mg/L at station A4. Our area estimates found 106.0 sq km (40.9 sq mi) below 4.8 mg/L.

Dissolved Oxygen	Severity of impact
0.0 - 0.99	Severe
1.0 - 1.99	Moderately severe
2.0 - 2.99	Moderate
3.0 - 3.49	Marginal
3.5 - 4.79	Interim management goal
4.8+	Excellent - Supportive of marine life