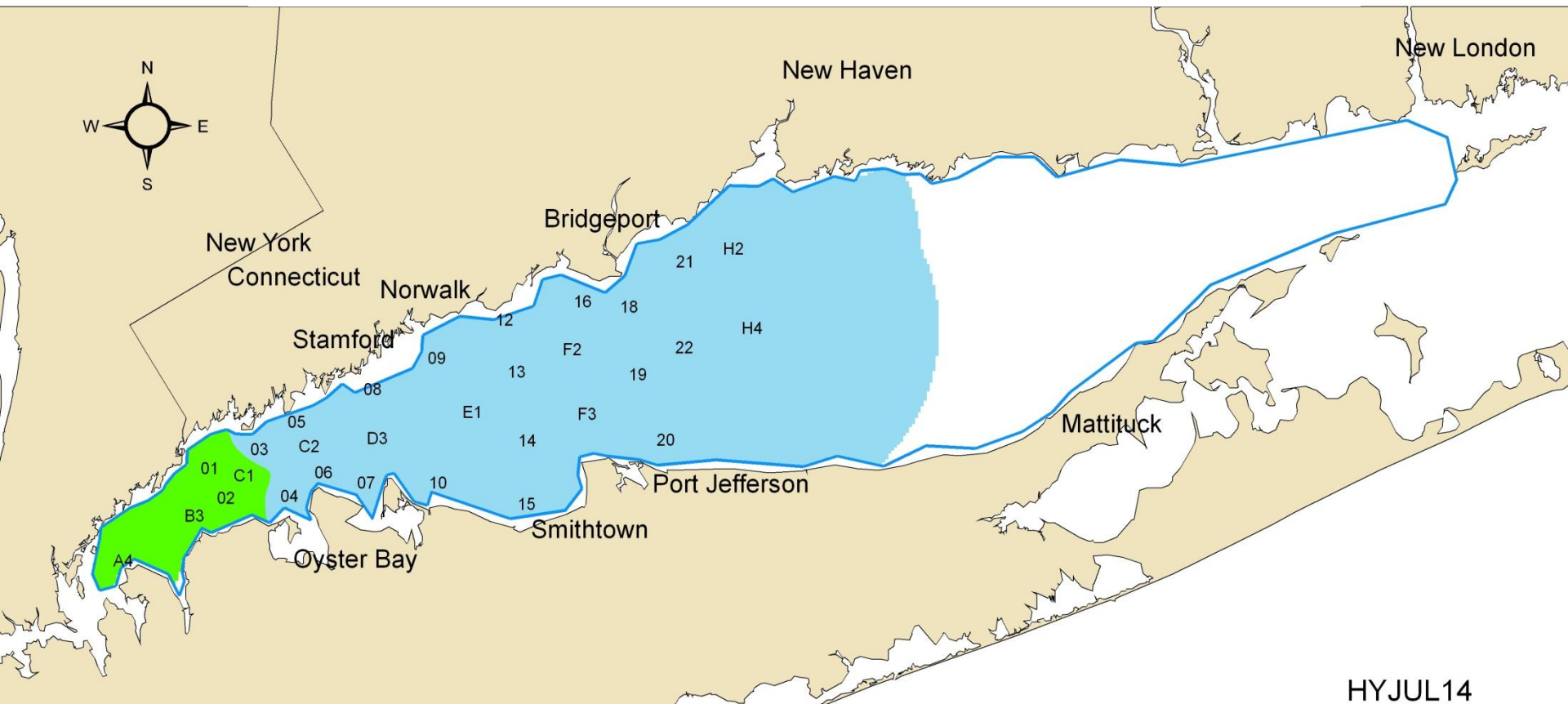




Dissolved Oxygen in Long Island Sound Bottom Waters July 14 & 15, 2014



HYJUL14

The 2014 July Hypoxia Survey (HYJUL14) was conducted aboard the R/V John Dempsey. A total of 30 stations were sampled. All stations were above 3.0 mg/L as opposed to 2013 when two stations (C1 and B3) were below 3.0 mg/L. Station 02 had the lowest concentration at 3.61 mg/L which was higher than the July 2013 and 2012 hypoxia survey minimum DO of 2.61 and 1.90 mg/L respectively. The areal estimated found 148.2 sq km (57.2 sq mi) below 4.8 mg/L which was less than the 259 sq mi estimated below 4.8 mg/L in 2013.

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