#### Jan/Feb, 2010



Figure 6a. Near-surface (top) and near-bottom (bottom) temperature (left) and salinity (right) distributions during January-February 2010. Temperature and salinity are contoured in increments of 1°C and 0.5, respectively. The 34 isohaline is denoted by the heavier contour.

### Jan/Feb, 2010



Figure 6b. Near-surface and near-bottom temperature anomaly (left) and salinity anomaly (right) distributions during January-February 2010. Temperature and salinity anomaly are contoured in increments of 1°C and 0.5, respectively.

# Mar/Apr, 2010



Figure 7a. Near-surface (top) and near-bottom (bottom) temperature (left) and salinity (right) distributions during March-April 2010. Temperature and salinity are contoured in increments of 1°C and 0.5, respectively. The 34 isohaline is denoted by the heavier contour.

# Mar/Apr, 2010



Figure 7b. Near-surface and near-bottom temperature anomaly (left) and salinity anomaly (right) distributions during March-April 2010. Temperature and salinity anomaly are contoured in increments of 1°C and 0.5, respectively.

### May/Jun, 2010



Figure 8a. Near-surface (top) and near-bottom (bottom) temperature (left) and salinity (right) distributions during May-June 2010. Temperature and salinity are contoured in increments of 1°C and 0.5, respectively. The 34 isohaline is denoted by the heavier contour.

### May/Jun, 2010



Figure 8b. Near-surface and near-bottom temperature anomaly (left) and salinity anomaly (right) distributions during May-June 2010. Temperature and salinity anomaly are contoured in increments of 1°C and 0.5, respectively.

#### Jul/Aug, 2010



Figure 9a. Near-surface (top) and near-bottom (bottom) temperature (left) and salinity (right) distributions during July-August 2010. Temperature and salinity are contoured in increments of 1°C and 0.5, respectively. The 34 isohaline is denoted by the heavier contour.

### Jul/Aug, 2010



Figure 9b. Near-surface and near-bottom temperature anomaly (left) and salinity anomaly (right) distributions during July-August 2010. Temperature and salinity anomaly are contoured in increments of 1°C and 0.5, respectively.

### Sep/Oct, 2010



Figure 10a. Near-surface (top) and near-bottom (bottom) temperature (left) and salinity (right) distributions during September-October 2010. Temperature and salinity are contoured in increments of 1°C and 0.5, respectively. The 34 isohaline is denoted by the heavier contour.

# Sep/Oct, 2010



Figure 10b. Near-surface and near-bottom temperature anomaly (left) and salinity anomaly (right) distributions during September-October 2010. Temperature and salinity anomaly are contoured in increments of 1°C and 0.5, respectively.

Nov/Dec, 2010



Figure 11a. Near-surface (top) and near-bottom (bottom) temperature (left) and salinity (right) distributions during November-December 2010. Temperature and salinity are contoured in increments of 1°C and 0.5, respectively. The 34 isohaline is denoted by the heavier contour.

Nov/Dec, 2010



Figure 11b. Near-surface and near-bottom temperature anomaly (left) and salinity anomaly (right) distributions during November-December 2010. Temperature and salinity anomaly are contoured in increments of 1°C and 0.5, respectively.