



Figure 4-14. Time series of the normalized mode 1 (red) and 2 (green) amplitudes (lower two panels) from the long-period CEOF analysis of velocities. These are overlaid on the demeaned current vectors (black sticks) from moorings HB06 (5 m) and HBNC (2 m). The third panel from the bottom shows the distance offshore, along the main transect (wrt HB01) of the 14°C isotherm where it intersects the bottom. The top panel shows the time series of mode amplitudes from the main transect EOF analysis of temperatures.