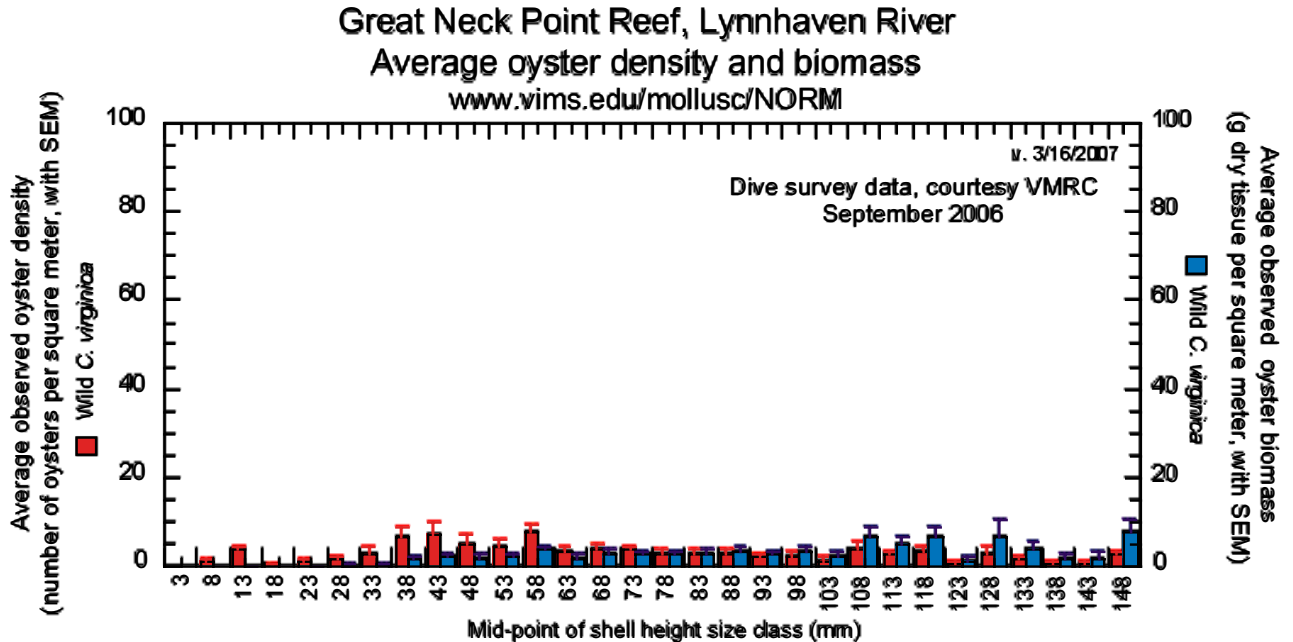


Speaker's Notes: Great Neck Point Reef, Lynnhaven River -  
Density, Biomass and Demographics from Dive Surveys

Contact Ms. Melissa Southworth (melsouth@vims.edu) for additional information or questions regarding these data.



VMRC divers surveyed Great Neck Point Reef on 9/27/2006. Average density and biomass for all wild oysters were calculated for each sizecategory (in 5 mm size bins) from each of the 12 quadrats randomly selected within the reef area. The standard error of the mean for each density and biomass value gives an indication of the variability observed for these values across the 9 quadrats surveyed. The average density of all oysters on Great Neck Point Reef in 2006 was  $87 \pm 12.2$  oysters per square meter. The average biomass of all oysters on Great Neck Point Reef was  $78.8 \pm 9.3$  g dry tissue per square meter.