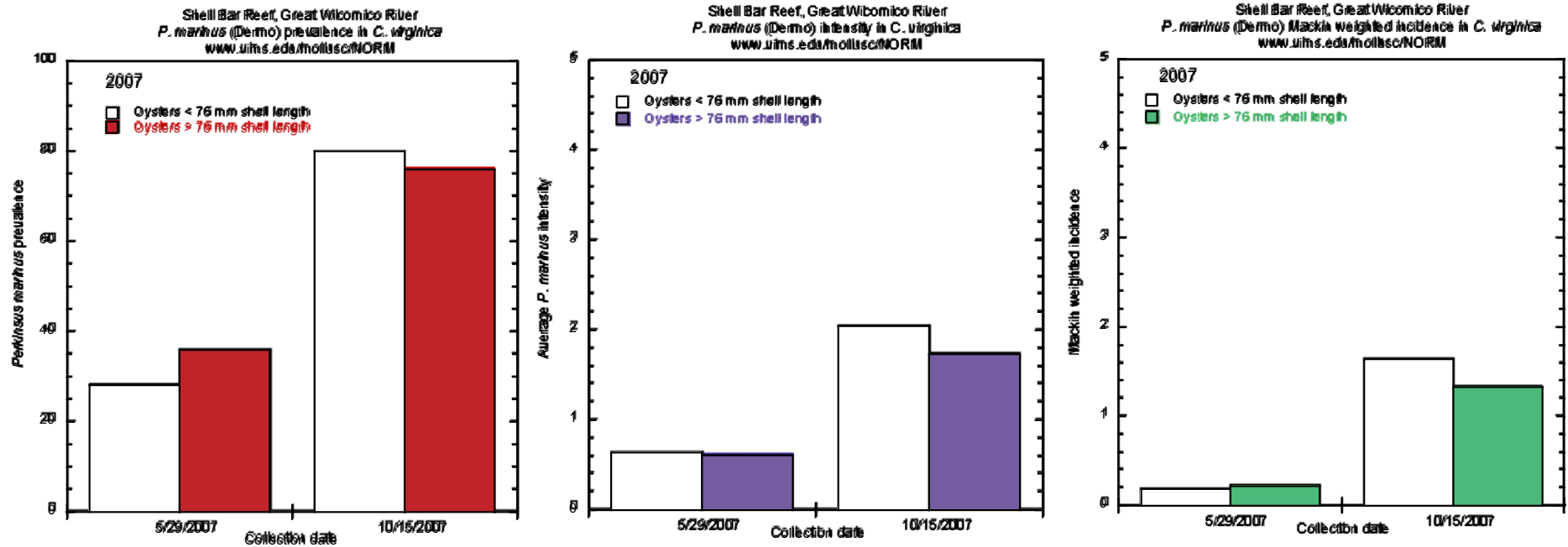


Speaker's Notes: Shell Bar Reef, Great Wicomico River: *P. marinus* (Dermo) prevalence and intensity.
 Contact Dr. Ryan Carnegie (carnegie@vims.edu) for additional information or questions regarding these data.



Oysters (*Crassostrea virginica*) less than 76 mm shell length (“submarket” size) and oysters greater than 76 mm shell length (“market” size) were collected from Shell Bar Reef in May and October 2007 and tested for *Perkinsus marinus* infection or “dermo disease”. Parasite prevalence (the percentage of oysters infected), average infection intensity (scale 0.5-5.0, with infections scored as 0.5 = “rare”, 1 = “light”, 3 = “moderate”, or 5 = “heavy”), and weighted incidence (calculated as average infection intensity, but with uninfected oysters included and scored as 0) all increased from May to October, reflecting a typical seasonal pattern of *P. marinus* infection. Parasite levels were similar in “submarket” and “market” sized oysters, an indication that larger oysters (i.e., the “market” sized individuals) are no more heavily impacted by the disease than the smaller oysters.