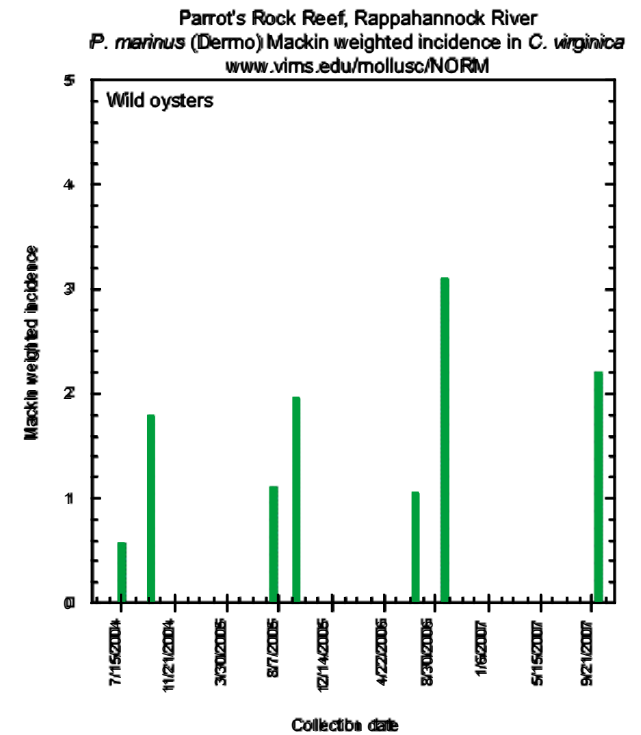
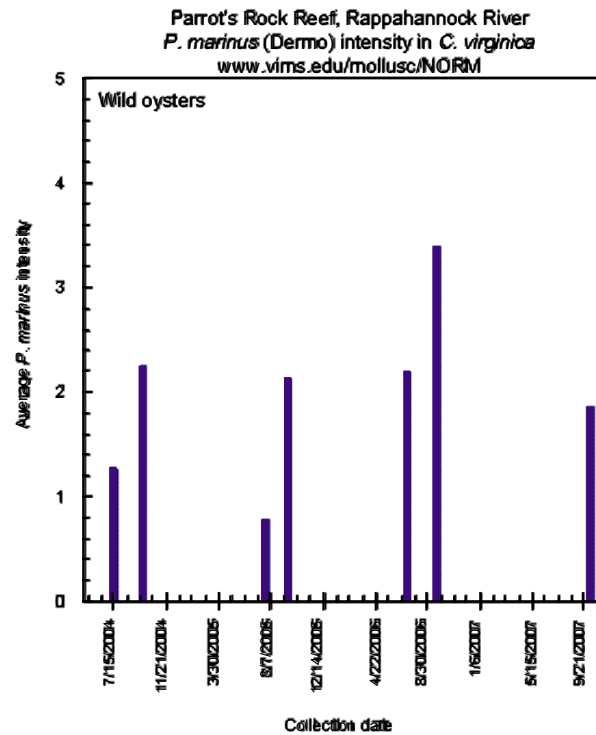
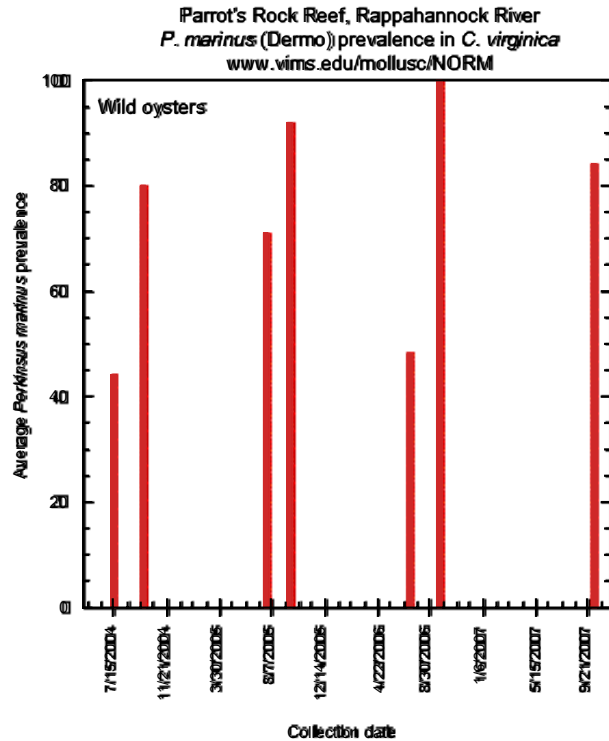


Speaker's Notes: Parrot's Rock Reef, Rappahannock River: *P. marinus* (Dermo) prevalence and intensity.

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Contact Dr. Ryan Carnegie (carnegie@vims.edu) for additional information or questions regarding these data.



*Perkinsus marinus* (Dermo disease) 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) data were obtained for wild oysters (*Crassostrea virginica*) from Parrot's Rock Reef from 2004-2007. Levels of each parameter increased each year between early summer and fall, reflecting a typical seasonal pattern of *P. marinus* infection. High fall prevalences of *P. marinus* (greater than 80%) are typical of disease-intense Virginia waters. Infections are generally light-moderate in intensity (average intensity of 2.0) at Parrot's Rock Reef in the fall. Autumn weighted incidences, typically exceeding 2.0, suggest that some disease related mortality occurs at this location.