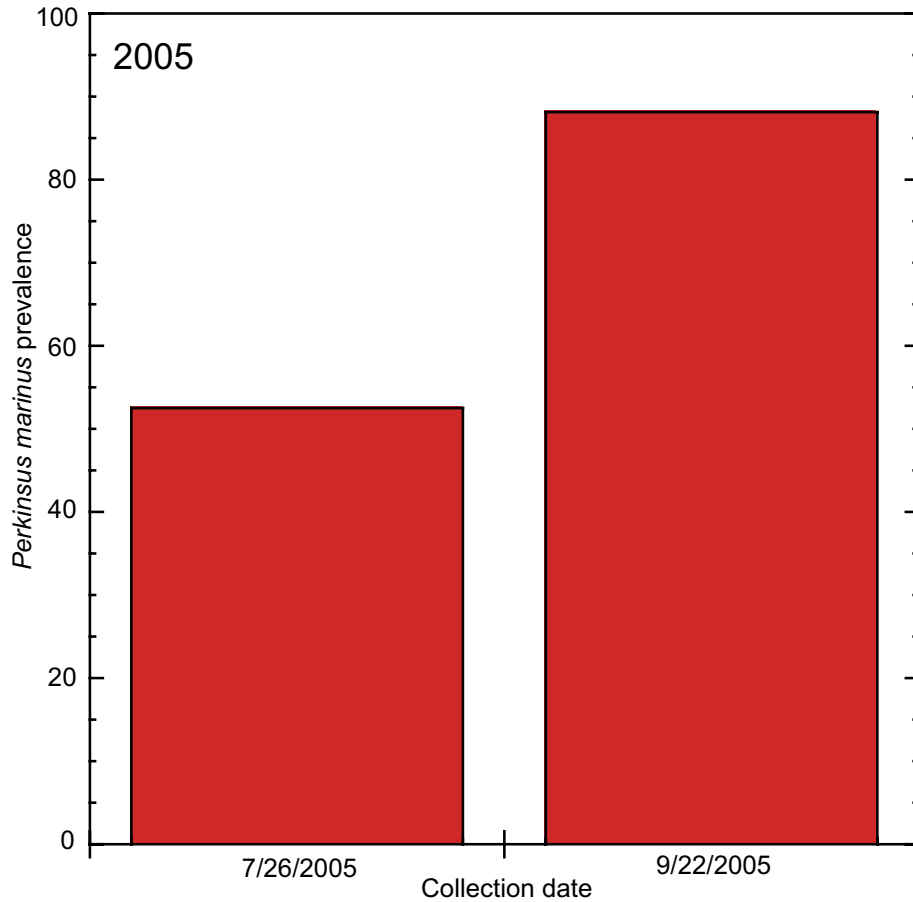
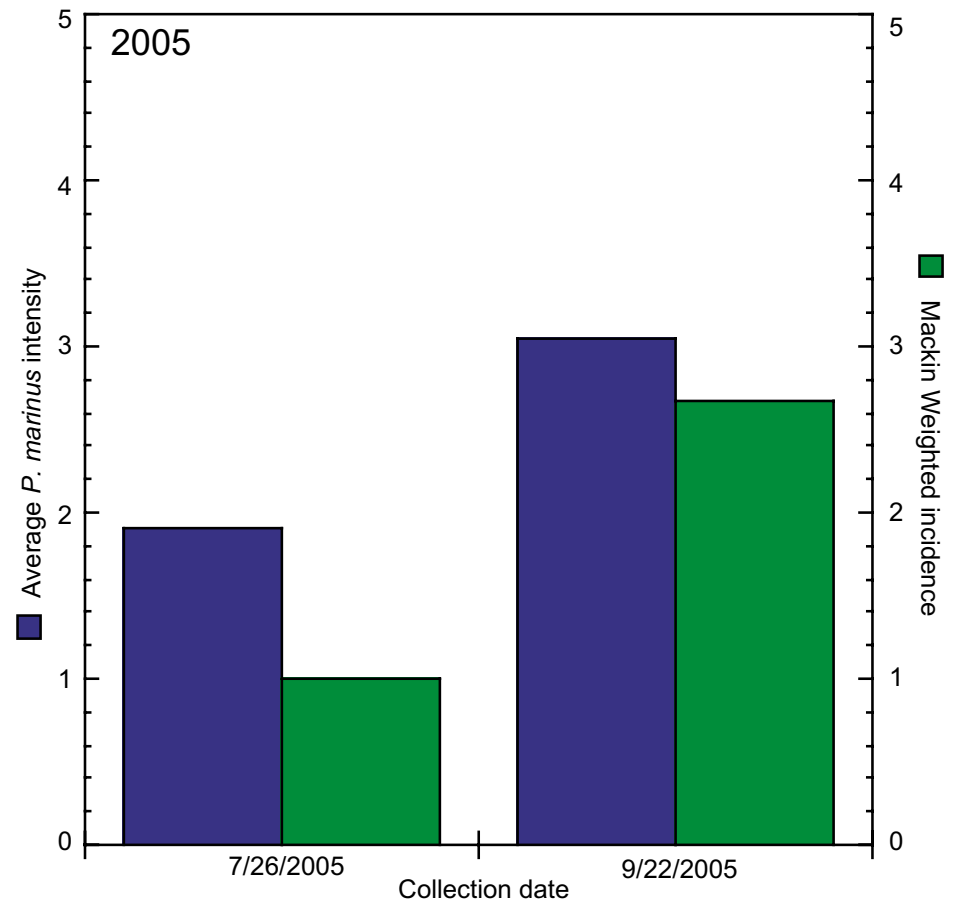


Speaker's Notes: Drumming Ground Reef, Rappahannock River: *P. marinus* (Dermo) prevalence and intensity.
Contact Dr. Ryan Carnegie (carnegie@vims.edu) for additional information or questions regarding these data.

Drumming Ground Reef, Rappahannock River
P. marinus (Dermo) prevalence in *C. virginica*
www.vims.edu/mollusc/NORM



Drumming Ground Reef, Rappahannock River
P. marinus (Dermo) intensity in *C. virginica*
www.vims.edu/mollusc/NORM



Perkinsus marinus prevalence among oysters at Drumming Ground Reef increased from 52% in July to 88% in September. Mean *P. marinus* infection intensity increased from 1.9 in July to 3.1 in September (scale 0.5-5.0, with infections scored as 0.5 = “rare”, 1 = “light”, 3 = “moderate”, or 5 = “heavy”), and Mackin weighted incidence increased from 1.00 to 2.68 (scale 0.0-5.0, with scoring as above). By September, the average *P. marinus* infection carried by oysters at Drumming Ground was moderate in intensity; numerous infections were heavy. A weighted incidence of 2.68 suggests that a serious level of mortality due to *P. marinus* was occurring. This reflects a normal increase in *P. marinus* activity with warming water temperatures through the summer months.