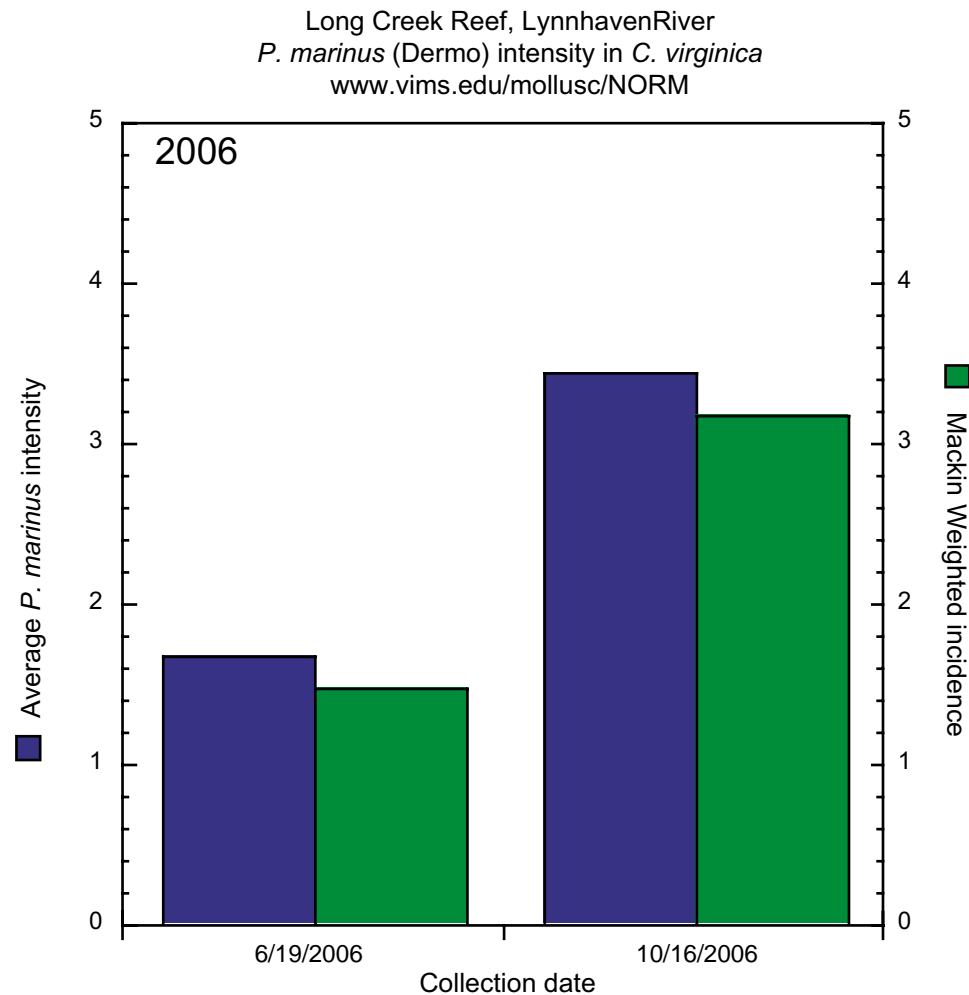
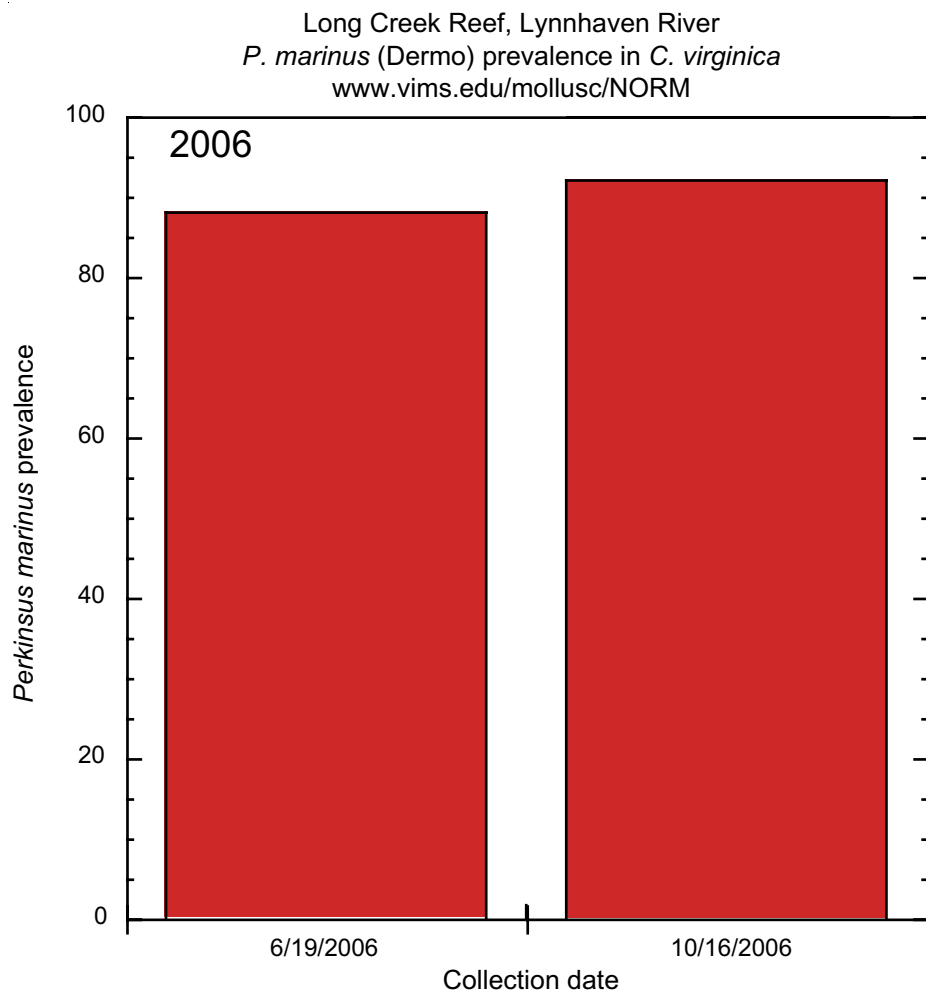


Speaker's Notes: Long Creek Reef, Lynnhaven River: *P. marinus* (Dermo) prevalence and intensity.

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



*Perkinsus marinus* prevalence among oysters at Long Creek Reef was stable (88-92%) between June and October 2006. Mean *P. marinus* infection intensity increased from 1.7 in June to 3.4 in October (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 1.5 to 3.2 (scale 0.0-5.0, with scoring as above). By October, the average *P. marinus* infection carried by oysters at Long Creek Reef was moderate in intensity. A weighted incidence of 3.5 suggests that a serious level of mortality due to *P. marinus* was occurring.