

Figure S1. *Polydora websteri* abundance (mean ± SD; n = 4; ind. cm⁻² oyster shell) for the 2016 deployment density x ploidy x oyster farm location interaction. Oyster farms abbreviated as follows: Massacre Island (MI), Murder Point (MP), Navy Cove (NC), Point aux Pins (PAP). Letters indicate significant differences (Tukey post-hoc test, p < 0.05).

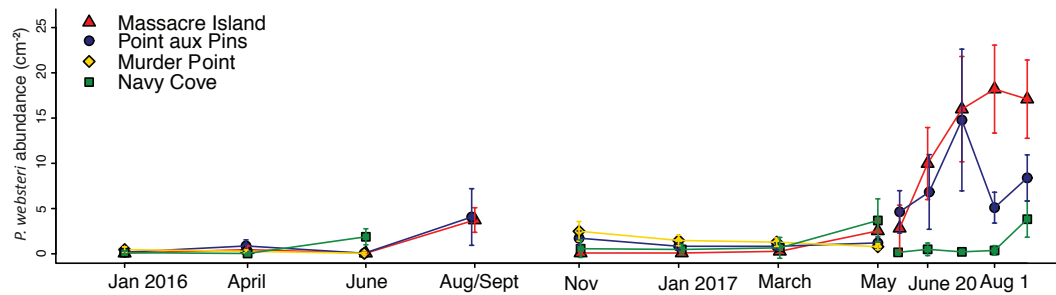


Figure S2. *Polydora websteri* abundance (cm⁻² of oyster shell; mean ± SD) for all deployments, 2016 deployment, and 2017 Deployment. Oyster farms abbreviated as follows: Massacre Island (MI), Murder Point (MP), Navy Cove (NC), Point aux Pins (PAP).

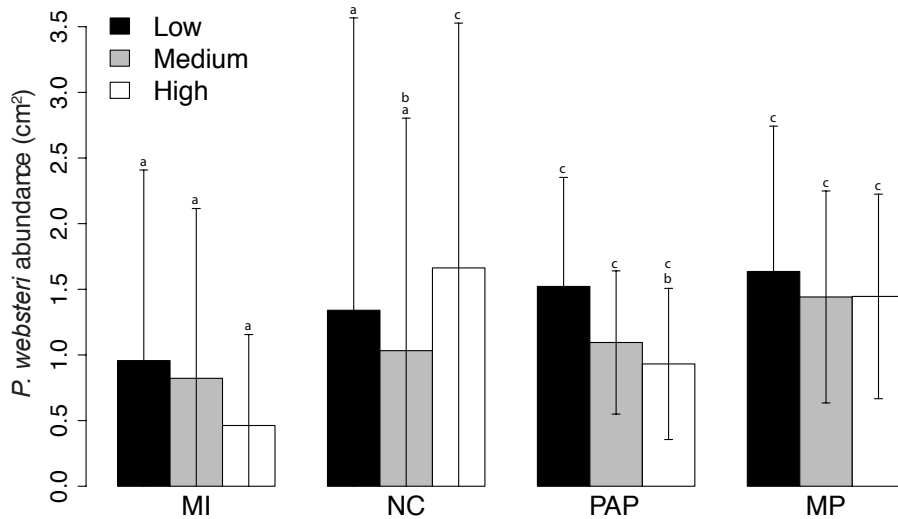


Figure S3. *Polydora websteri* abundance (mean \pm SD; n = 4; ind. cm⁻² oyster shell) for the 2017 deployment density x oyster farm location interaction. Oyster farms abbreviated as follows: Massacre Island (MI), Murder Point (MP), Navy Cove (NC), Point aux Pins (PAP). Letters indicate significant differences (Tukey post-hoc test, p < 0.05).

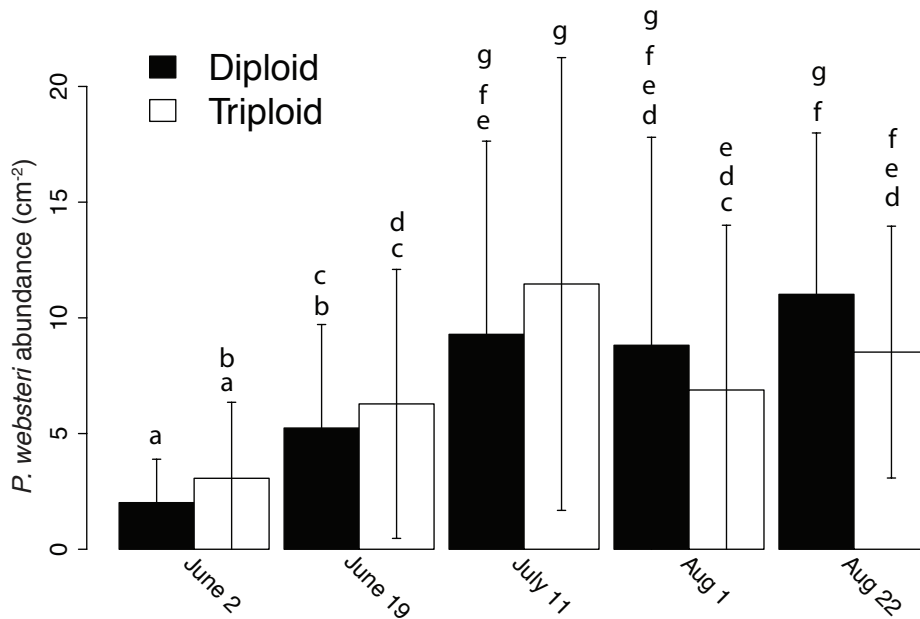


Figure S4. *Polydora websteri* abundance (mean \pm SD; n = 12; ind. cm⁻² oyster shell) for the short-term summer 2017 deployment ploidy x collection date interaction. Letters indicate significant differences (Tukey post-hoc test, p < 0.05).

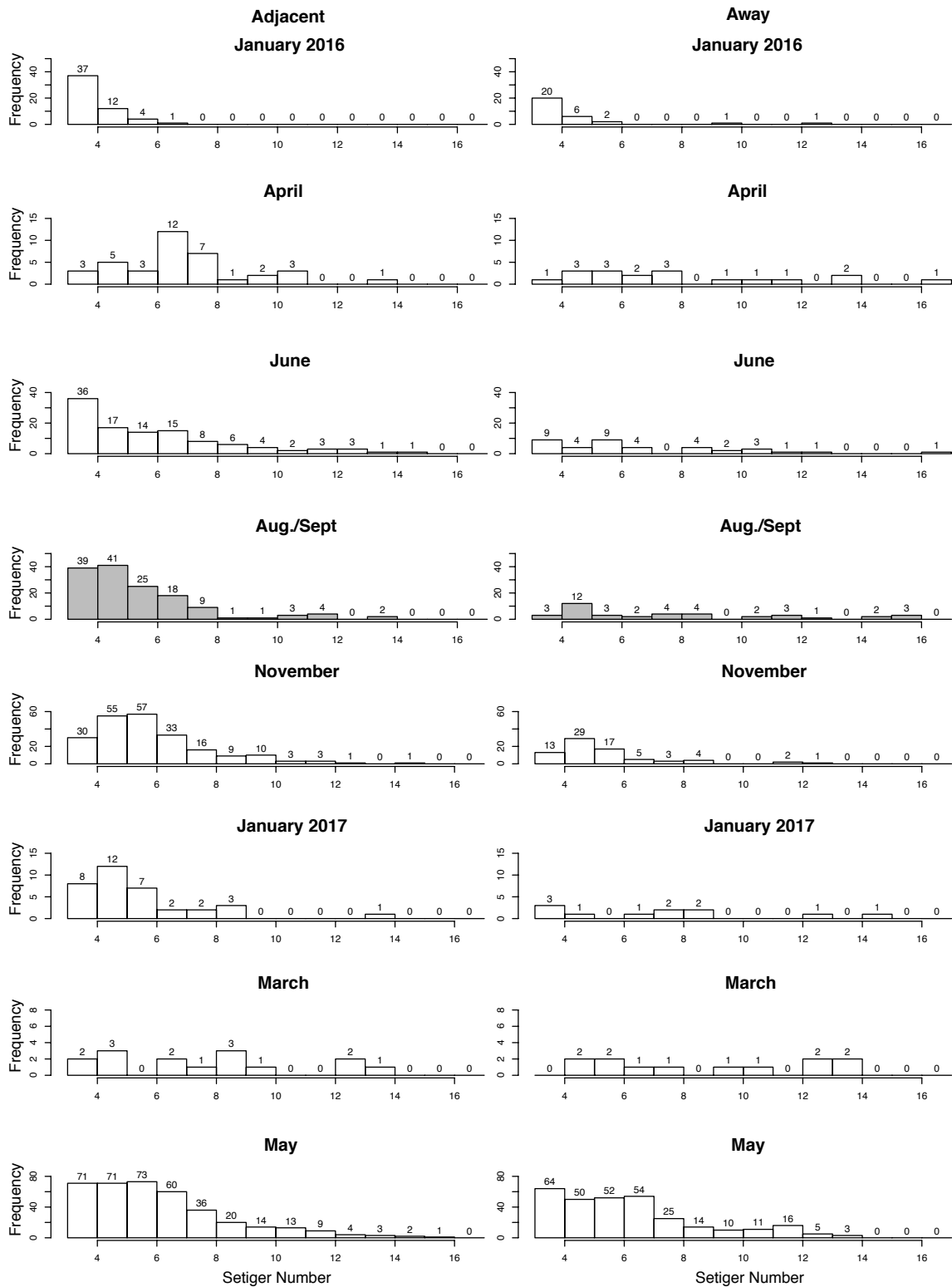


Figure S5. Frequency abundance histograms for the setiger number of spionid polychaete larvae for the collection date x proximity to farm interaction. The Aug./Sept. collection date is colored gray to show the only instance of a significant difference in distribution between adjacent to and away from farms at a single collection date.

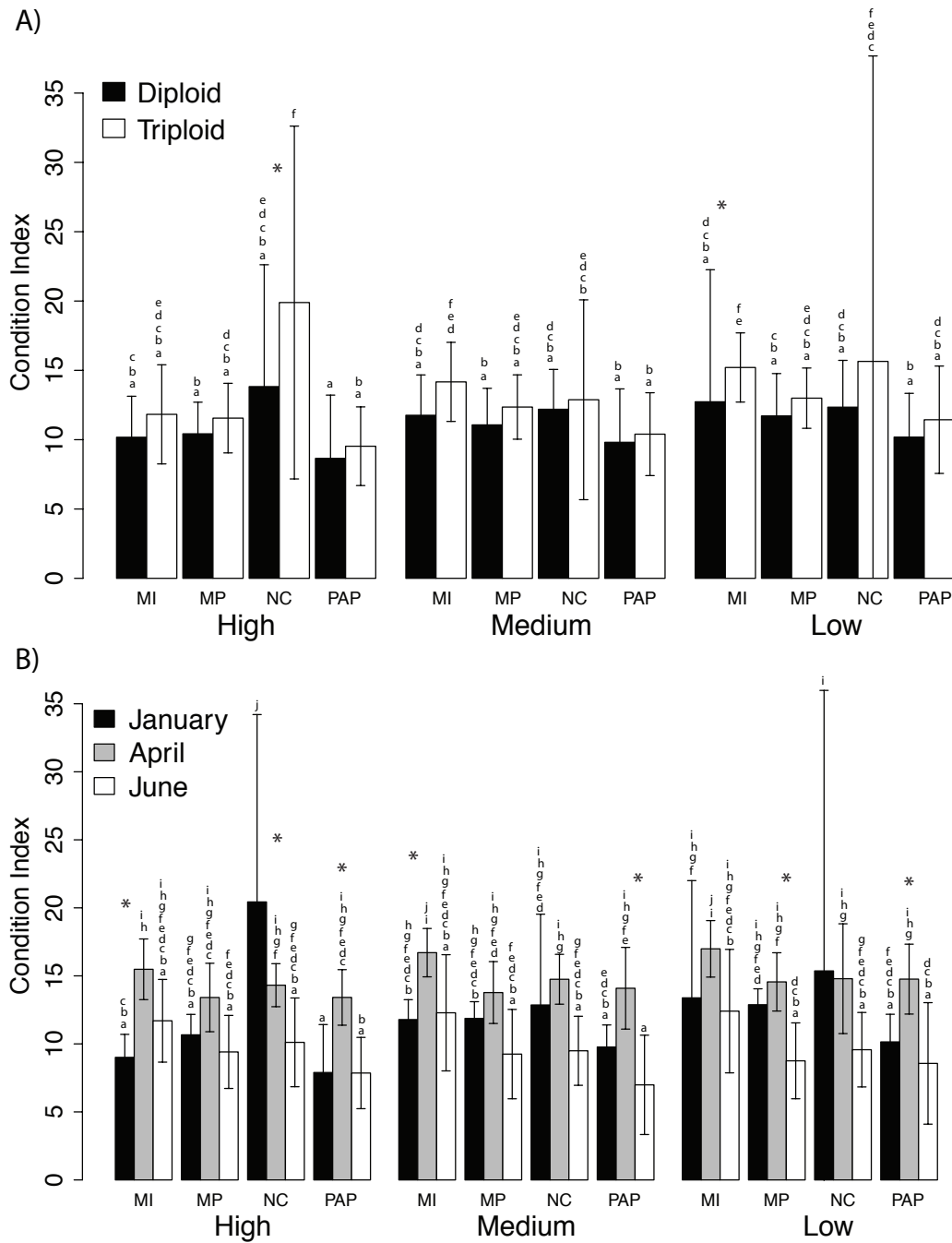


Figure S6. Condition Index (mean \pm SD; n=5) for the 2017 deployment for: (A) density x ploidy x oyster farm location interaction and (B) density x collection date x oyster farm location interaction. Oyster farms abbreviated as follows: Massacre Island (MI), Murder Point (MP), Navy Cove (NC), Point aux Pins (PAP). Letters indicate significant differences and asterisks indicate significant differences between ploidies (A) or among sampling times (B) within a stocking density and site.

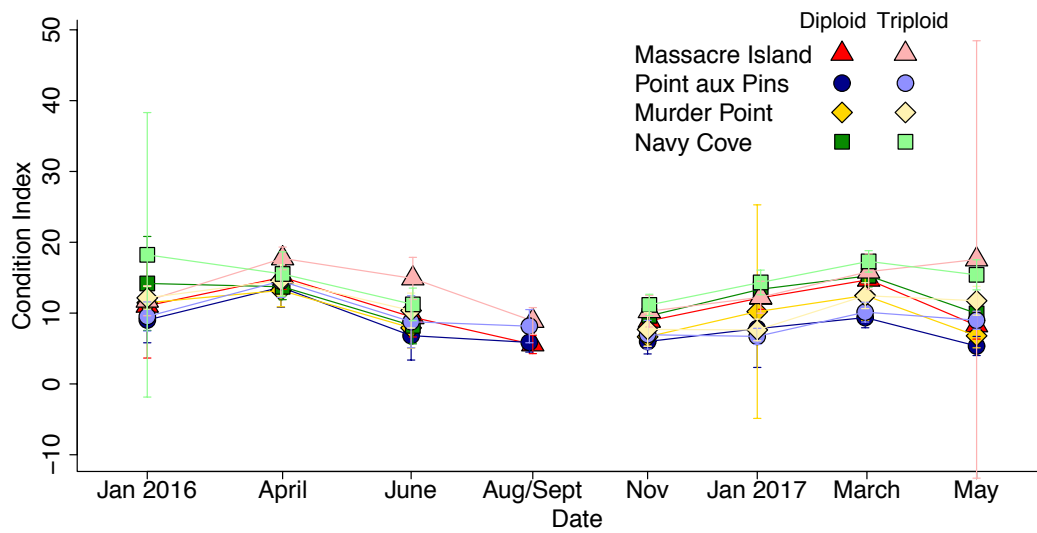


Figure S7. Mean \pm SD condition index for diploid and triploid oysters from the 2016 and 2017 deployments.