Slopes of Length vs. Genetic Variables and Env. Quantiles
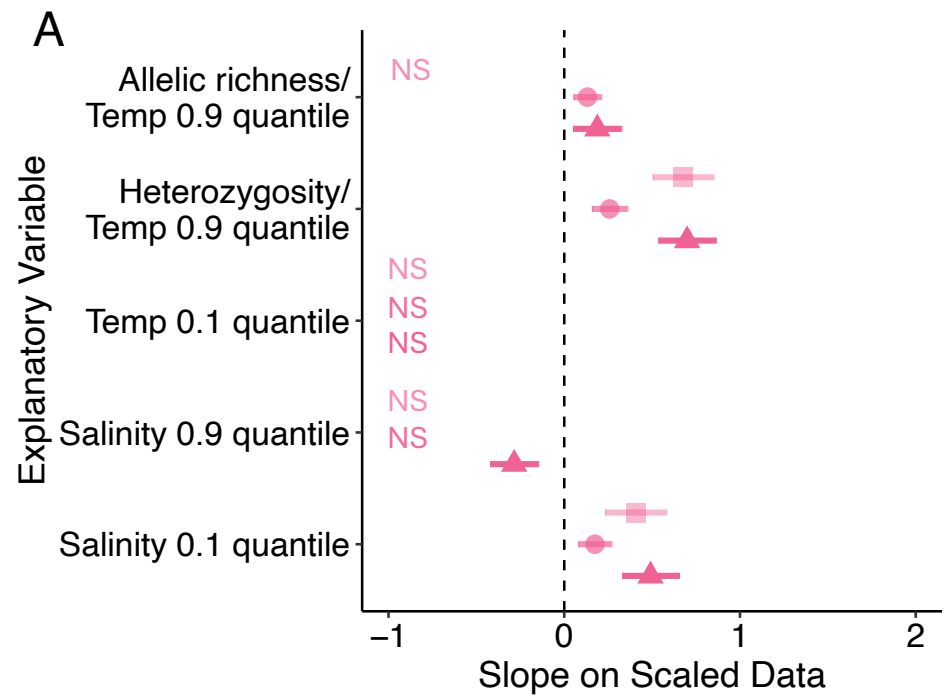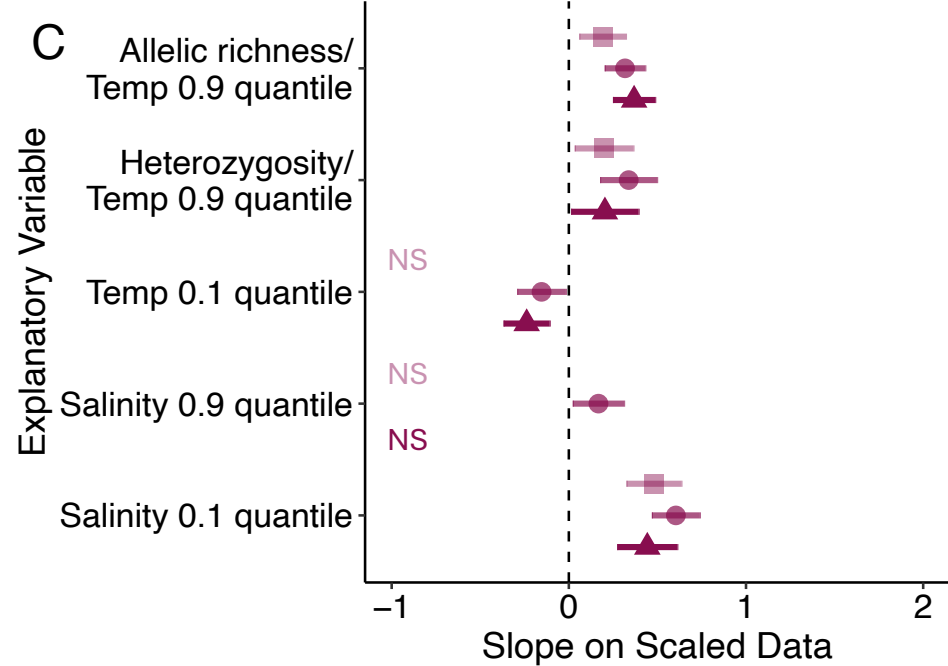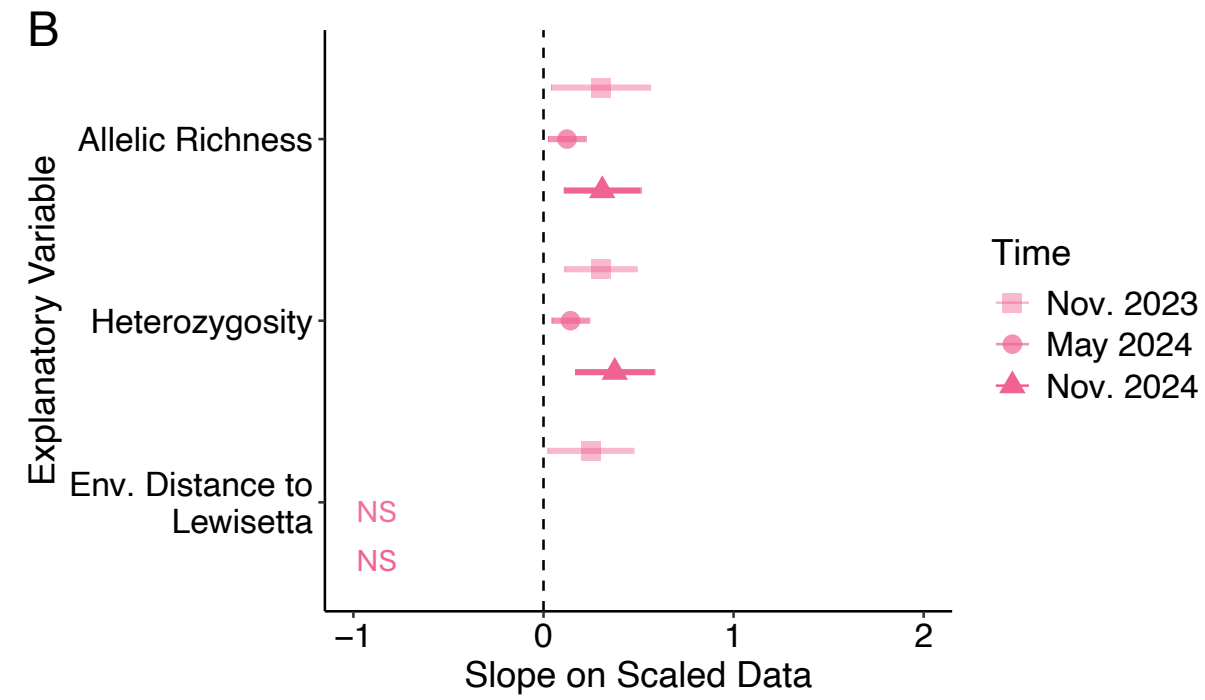
Slopes of Length vs. Genetic Variables and Env. Distance

Lewisetta

York River

A — Explanatory Variable: Allelic richness/Temp 0.9 quantile (NS), Heterozygosity/Temp 0.9 quantile, Temp 0.1 quantile (NS, NS, NS), Salinity 0.9 quantile (NS, NS), Salinity 0.1 quantile. X axis: Slope on Scaled Data (−1, 0, 1, 2).

B — Explanatory Variable: Allelic Richness, Heterozygosity, Env. Distance to Lewisetta (NS, NS). X axis: Slope on Scaled Data (−1, 0, 1, 2). Time: Nov. 2023, May 2024, Nov. 2024.

C — Explanatory Variable: Allelic richness/Temp 0.9 quantile, Heterozygosity/Temp 0.9 quantile, Temp 0.1 quantile (NS), Salinity 0.9 quantile (NS, NS), Salinity 0.1 quantile. X axis: Slope on Scaled Data (−1, 0, 1, 2).

D — Explanatory Variable: Allelic Richness, Heterozygosity, Env. Distance to York River (NS). X axis: Slope on Scaled Data (−1, 0, 1, 2). Time: Nov. 2023, May 2024, Nov. 2024.