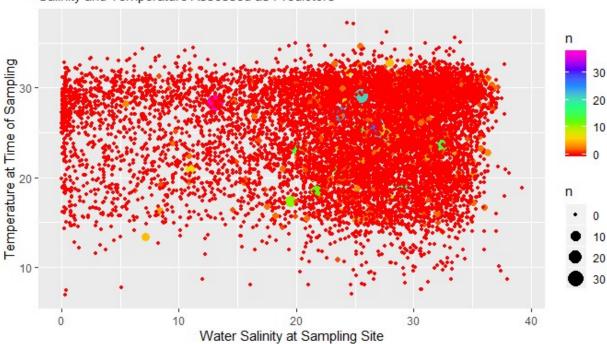
FOR6934 Spring 2019 Assignment 1 Andrew Sims 1/28/20

I chose to use the horseshoe crab data since I spend so much time looking at trees. I was interested in if there were any clear factors driving population density.

Key Drivers in Horseshoe-Crab Sampling Gear

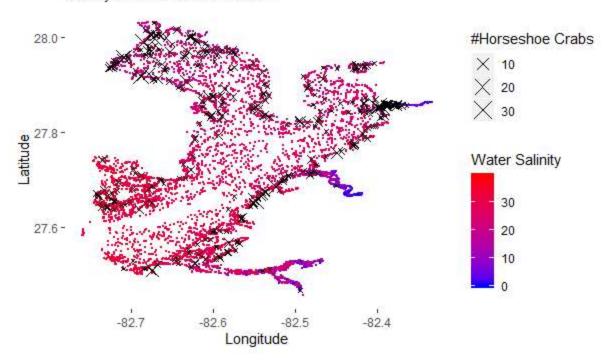
Salinity and Temperature Assessed as Predictors



This figure represents a 'shotgun' approach for exploration of trends; I just guessed with temps and salinity.

Horseshoe Crab Observations:

Salinity as a Driver for Habitiation



This figure visualizes the distribution of a potential predictor trait and its co-occurrence with the response of interest.