

The purpose of my study was to compare and contrast sea anemones and mussels densities, diets, anatomy, pH, water temperatures and the zones they live in. The research process I used was quantitative in the form of measuring pH and temperature, and qualitative in the form of interviewing aquaculture specialists and observing the different zones that the mussels and sea anemones live in.

I collected numerical data and unlike most other students I also interviewed an aquaculture specialist and farmer named Nick Jones owner of Jones Family Farms. After the interview I reflected and figured out how to connect his answers to my broad research question. I completed the interview before I performed my fieldwork and data collection. To collect my data I used a vernier probe to measure pH and water temperature where I was able to locate mussels and sea anemones out at Goose Point. There was most likely slight errors, from my own mistakes and the possible malfunction of the machine.