Nutrient Concentrations in the Salish Sea From 2003-2018

Nutrients are at the base of the food chain, and without them, life is incapable of growth. Understanding how they change over time is crucial to understanding the ecology in the area, what species will live there, and the carrying capacity of said species, as they cannot exceed the total of their nutrients. Using this data, and by organizing and interpreting historic field data taken from multiple sites over the span of the 15 years, we will compile a series of GIS maps that will aim to assist in said interpretation, and show overall trends over time. The results have yet to be collated, but this project is intended to be used as a source of data for other research projects, and thus doesn’t propose a hypothesis in and of itself.